

RAINFALL AT *Felindre Blawant Ddu*

Lat.

Lon.

County of *Glamorgan*

Rain Gauge, by

Observer

*R. H. Wyrill Esq C.E.**Loughor & C-1.*

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				5.65	7.68	4.51	7.05	4.99	3.35	2.63	
February				6.98	5.89	6.04	1.71	1.30	1.12	3.92	
March				1.49	5.87	2.72	7.55	2.23	4.61	4.02	
April				1.53	2.15	4.09	3.92	1.28	2.09	3.00	
May				2.24	3.33	3.55	5.36	2.24	2.75	2.52	
June				5.50	3.98	5.40	.95	.79	4.58	.33	
July				5.40	5.22	2.48	7.15	2.82	7.63	4.89	
August				3.28	3.97	2.39	2.89	2.35	5.22	4.76	
September....				9.28	4.60	9.18	6.94	4.41	2.81	3.09	
October				7.09	4.24	6.43	10.01	4.10	2.82	5.50	
November				8.41	3.78	7.39	7.11	4.80	10.07	3.21	
December				3.96	9.46	2.92	6.62	3.96	6.62	5.70	
TOTALS . . .				60.81	60.17	57.10	67.26	35.27	53.67	43.57	

RAINFALL AT Felindre Blaenau DduLat. 51° 42' 48"Lon. 3° 58' 8" W County of Glamorgan

Rain Gauge, by _____

Observer R. H. Wyrill Esq. C.E.Lough et c - 1.

Diameter											
Height											
Altitude			348								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.73	5.15	3.55								
February	2.17	.28	2.31								
March	3.51	1.85									
April	2.92	5.15									
May	3.69	4.13									
June	4.70	2.64									
July	5.20	3.01									
August	4.17	11.02									
September	2.93	5.81									
October	5.24	13.40									
November	8.45	5.45									
December	1.63	9.11									
TOTALS	52.34	67.00	39.31	53.18	63.41	47.00	48.17	62.21	52.19	47.99	

1892 - ¹⁸~~19~~ recd. ii. 20 (J. H. Collinson) entd. xi. 20

RAINFALL at Felindre, Blaennant Odu.County of Glamorgan.Observer J.R. Collinson, Esq. AMICE.River Basin Loughor &c - 1.

Rain Gauge, by _____

Diameter ...												
Height												
Altitude.....	347.6											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January.....												
February ...												
March												
April												
May												
June												
July												
August												
September...												
October.....												
November...												
December ...												
TOTALS ...	57.58	50.13	46.68	67.90	54.91	45.15	64.09	59.20	54.65	53.14		

1883-1918 med. 13.220. Σ 18.122

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1/1/20	51.42.48	3.56.8						

RAINFALL at Felindre, Blaenau FfestiwalCounty of GlamorganObserver Lieut. G. R. Robinson R.C.River Basin Loughor 1.

Rain Gauge, by _____

Diameter ...											8	
Height											1 5	
Altitude.....											548	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....												
February ...												
March												
April												
May												
June												
July												
August												
September...												
October.....												
November...												
December ...												
TOTALS ...	59.88	54.29	70.40	60.28	60.51	56.01	53.58	51.39	61.10	51.03	58.357	✓

1910-18 = 13.2.20.

Encl. 41.22.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Felindre, (Blairmont Cha)County of GlamorganObserver L. E. G. G. Collier R.E. C.E.River Basin Loughor 1Lieut. Major F. Hibbert C.E.Standard Rain Gauge, by

Wells Eng. Swansea

Diameter ...	5"										
Height	1.3										
Altitude ...	548							346			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...	9.15	7.87	5.69	4.25	6.95	4.48	9.25	6.99	13.28	3.63	9.67
February ...	2.76	1.8	6.49	11.40	.88	8.77	6.83	5.39	7.16	1.86	0.46
March	7.55	5.69	4.07	2.78	2.88	1.47	1.23	5.80	5.54	2.11	3.51
April	8.10	1.50	3.49	4.12	4.24	4.58	2.68	2.40	1.84	1.28	3.25
May	4.78	2.44	2.59	3.87	4.70	6.84	3.25	2.64	.59	4.90	2.84
June	3.89	.80	1.73	1.36	4.03	1.00	3.30	5.13	6.32	3.24	2.58
July	8.77	2.61	7.33	4.30	7.19	3.07	3.89	5.86	4.18	4.58	5.52
August	3.39	6.40	5.15	7.19	7.88	7.29	6.35	7.75	7.18	4.41	8.15
September...	6.13	3.20	6.32	6.43	7.19	4.81	1.82	8.24	2.42	1.23	6.49
October	6.61	2.38	1.94	9.04	7.80	7.55	4.25	4.48	11.33	8.18	9.24
November...	3.05	5.24	2.84	5.94	5.13	4.03	11.14	6.83	9.57	14.64	6.28
December...	6.14	4.79	6.96	7.35	10.24	4.76	.68	4.62	6.81	11.80	8.30
TOTALS...	70.12	43.16	54.60	68.03	69.16	57.65	54.67	66.13	76.22	61.86	66.59
	D	D	D	D	D	D	D	D	D	D	D

1930. G. read in Wind. 9 a.m.

Summer 10 ..

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	51.43	3.58 E						
1921	51.42 47	3.58 8' W	Pontardulais	3.22	W.	Pontardulais	2.67	W

RAINFALL at Helindre (Blaenau DfA)County of GlamorganObserver St. Col. F. Herbert, C.E.River Basin 1 - Loughor

Jas. Hassall Esq. (1934)

Type of Gauge Snowdon (No. 1936)Annual Average in based on years obs. un-weighted. Period of average Ref. 666267/26

Diameter	.....	5.										
Height	.....	1.3										
Altitude	.....	346										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	5.46	8.72	4.42	6.46	1.37	7.26	8.62	7.57	7.94	4.40	6222
February	.....	5.84	.02	5.59	.70	5.94	2.41	7.64	3.18	4.03	5.15	4050
March	.....	1.24	2.80	3.46	4.04	1.03	3.84	3.16	1.48	2.15	4.64	2784
April	.....	3.79	3.79	2.72	4.41	5.80	4.39	3.27	.10	4.26	3.07	3560
May	.....	4.63	6.28	2.09	3.07	2.71	.96	2.99	5.42	1.16	1.51	3082
June	.....	4.80	3.37	2.38	2.57	6.83	4.76	2.98	3.98	4.15	.81	3663
July	.....	7.84	6.13	4.03	1.17	1.90	8.65	3.76	6.55	9.90	4.40	5433
August	.....	4.85	1.51	1.94	4.64	2.37	2.64	1.27	4.24	4.55	.52	2888
September	.....	3.58	7.20	2.13	6.31	7.67	4.81	4.64	2.54	1.08	2.90	4286
October	.....	2.54	10.51	9.76	5.33	7.15	2.62	4.26	9.01	3.44	6.33	6105
November	.....	11.36	4.59	1.65	2.21	9.05	7.02	3.49	3.09	12.50	11.49	7175
December	.....	3.77	4.94	2.14	15.08	4.15	4.91	3.87	5.96	3.68	5.48	5398
TOTALS	.....	59.70	59.86	42.31	55.99	55.97	54.29	50.05	58.12	59.47	50.70	5464

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
19 31.			Fontardulais	3.22	W.	Fontardulais	2.67	W.

Station No. 4032

RAINFALL at Felindre (Blagnant Ddu) S (1945)

41

County of Glamorgan

Observer J. Hassall Esq. died 1942

River Basin 1 - Langhor

T. Price Esq. A.M.C.E. (1942)

Type of Gauge No

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

File No. 666.267.126

Diameter	5				4.97	9.15						
Height	1 3					1						
Altitude	346					41	✓					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.92	5.06	6.51	5.85	4.35	6.85	4.61	11.37	2.83	2.24		
February	5.24	4.8	2.65	1.82	7.29	4.90	.88	3.22	2.75	8.78		
March	3.10	4.19	2.04	.58	2.78	1.73	9.86	3.20	3.36	3.25		
April	1.34	1.96	1.56	3.68	3.05	1.58	4.45	2.58	3.77	4.23		
May	2.56	5.91	4.04	1.84	3.50	3.46	3.69	3.90	3.61	1.94		
June	1.13	.59	4.85	3.45	6.42	6.84	3.16	5.05	.82	3.18		
July	4.25	4.33	4.06	3.03	4.93	3.69	5.60	3.65	1.76	6.46		
August	6.39	4.64	6.19	3.84	5.78	8.81	.58	8.22	4.79	11.34		
September	.57	3.85	6.20	6.14	4.80	10.96	3.00	6.67	2.40	11.59		
October	5.25	4.83	5.32	8.18	5.88	3.10	1.49	6.12	11.12	4.70		
November	2.70	.86	3.34	9.92	86	10.38	7.09	4.39	8.35	8.52		
December	4.28	6.57	3.41	5.63	8.32	6.16	6.31	10.18	6.49	4.48		
TOTALS	40.73 n.p.	43.27 n.p.	50.17 n.p.	54.02 n.p.	57.96 n.p.	68.46 n.p.	50.72 n.p.	68.55 n.p.	52.05 n.p.	70.71 n.p.		

The read has been falling off since 1941. 1941 + 1942 are too low but 1940 is rather better. 1943 obs. station gauge overhauled & from 16.11.43 reasonable, although the 10.94 mean is 1930-9 doesn't give a percentage which is too low using the average of 56 in. on the scale.

1944 n.p. low. Obs. does not wish to abandon gauge, but read will not be printed in B.R.

1945 " " but read will not be printed in B.R.

4/46. Empty station tried to be cut.

1946 n.p. low.

1947 n.p. low.

1948 n.p.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series. No. of Map. Reference No. 22-639-035

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. 4032

RAINFALL at Felindre (Blaenmant Ddu) S.

County of Glamorgan Observer J. Price Esq. M.I.C.E.

River Basin 1 - Loughor

Type of Gauge M.O.

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

File No. 666267/26

Diameter ...	5"				497	915					
Height ...	1'-3"					1					
Altitude ...	346'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.11	7.08	2.19								
February ...	5.25	1.20	4.20								
March ...	6.45	4.88	4.28								
April ...	4.10	4.05	3.75								
May ...	3.25	4.19	3.49								
June ...	1.35	4.16	2.79								
July ...	1.23	2.04	7.49								
August ...	8.51	6.38	6.14								
September ...	5.88	2.73	7.42								
October ...	1.26	5.31	5.03								
November ...	10.75	5.53	6.10								
December ...	5.20	5.53	2.13								
TOTALS ...	[61.34]	[53.08]	55.01								

1951 n.p. low
1952 --

* *

22-639035

Position of Station on Ordnance One-Inch map: No. of Map _____ National Grid Reference SN(22) 4032

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ Ann. totals only	✓	✓ Alt. 2.50 ft 22.5 in	71.50 A.P.	

PRB/MC36