

RAINFALL AT Felindre Blasant Ddu

Lat.

Lon.

County of Glamorgan

Rain Gauge, by

Observer R.H.W. Grill Esq C.E.

Loughor &c-1.

Diameter	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 Felinidæ Blaenau Ddu

Lat. $51^{\circ} 42' 48''$ Long. $3^{\circ} 58' 8''$ ml County of Glamorgan

Rain Gauge, by

Observer

R. H. Wyrill Esq. C.E.

Loughor &c - 1.

Diameter										
Height										
Altitude			348							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	7.73	5.15	3.55							
February	2.17	2.28	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~~ recd. II. 20 (P.R. Collinson) ent'd. XI. 20

RAINFALL at Felindre, Glaenant Ddu.

County of Glamorgan.

Observer J.R. Collinson, Sq. AMICE.

River Basin Loughor &c - 1.

Rain Gauge, by _____

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height											
Altitude.....	347.6										
Year											
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	

1903-1918 recd. 12.2.20. Recd. x 1.22

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1/1/20	51.42.48	3.58.8						

RAINFALL at Telindre, Blaenau DhuCounty of GlamorganObserver Lieut. G. R. Johnson R.S.A.C.River Basin Longhor 1.Rain Gauge, by _____

Diameter ...											8
Height											15
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 ...	59.84	52.39	70.40	60.28	60.51	56.01	53.58	51.39	61.10	51.03	58.357 ✓

1910 - 1919 mean 13.2.20.

Encd. x1.22.

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

RAINFALL at Felindre, (Glaenant Ddu)

County of Glamorgan

Observer Lieut. Col. L. G. L. Collier R.E. C.E.

River Basin Loughor 1

Lieut. Col. Major F. Hibbert C.E.

Snowdon Rain Gauge, by

Water Supply Swansea

Diameter ...	5"												
Height	1.3												
Altitude ...	5478						346						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANING	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	1.18	6.49	11.40	8.8	8.77	6.83	5.39	7.16	1.86	0.46		
March	7.35	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	1.86	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	3.99	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	5.18	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...	70.1	243.16	54.60	68.03	69.16	57.65	52.67	66.13	76.22	61.86	66.59		

1930. Read in winter 9 a.m.

Summer 10 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	51° 43' N.	5° 58' E.	-	mi			mi	
1921	51° 42' 47" N.	5° 58' 8" E.	Pontarddulais	3.22	W.	Pontarddulais	2.67	W.

RAINFALL at St. Mellons (Blaenau ^{Ddu} Dpx)County of GlamorganObserver St. Col R. Hibbert, C.E.River Basin 1 - Loughor

Jas. Hassall Esq. (1924)

Type of Gauge Standard (2 m. 12 in.)

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

Ref. 1662607/26

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	14.40	6222	
February	5.84	0.02	5.09	.70	5.97	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	3.07	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	14.40	5433	
August	4.85	1.51	1.94	4.64	2.37	2.64	1.27	4.24	4.88	.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	4.36	9.01	3.44	6.33	6105	
November	11.36	4.59	1.65	2.21	9.05	7.02	3.49	8.09	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	42.81	55.99	55.97	54.29	50.05	58.12	59.47	50.70	54646	

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	Parish Church.	Distance from gauge
1931.			Fantardula's	3.22 m.	W.	Fantardula's	2.67 m. W.

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

Station No. 4032

RAINFALL at Felindre (Blaenau Ddu) S (1945)

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County of Glamorgan

Observer J. Marshall, Esq. died 1942

River Basin 1 - Llangadog

T. Price Esq. A.M.M.E. (1943)

Type of Gauge Mo

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				X	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	4.48	2.65	1.82	7.29	4.90	8.88	3.22	2.75	8.78	
March	3.10	4.19	2.04	5.58	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	5.40	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	6.67	3.41	5.69	8.32	6.16	6.31	10.18	6.49	4.48	
TOTALS	40.73	43.27	50.17	54.02	57.96	68.46	50.72	68.55	52.05	70.71	
	np	AP	1.12	n.p.	4.00	3.00	3.00	3.00	3.00	3.00	

The record has been falling off since 1941. In 1941 + 1942 are too low but 1940 reading seems reasonable, although the 10 yr mean 1930-9 seems quite a percentage above 1940-9, averaging the average of 56 in. on the map.

1943. n.p. low.
1944. n.p. low. Star does not wish to abandon gauge.

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

4/46. Ebury Stake tree to be cut.

1946. n.p. low.

1947. n.p. 2003

1948. n.p.

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No. 22-639035
1 mile to 1 inch Series

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

Air Ministry, Meteorological Office

Station No. 4032

RAINFALL at Felindre (Blaenavon 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
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	1.49							
August ...	8.51	6.38	6.14							
September ...	5.88	2.73	1.42							
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. lowa

1952 — —

X X

22-634035

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference 22 (22) 419000

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		/	/	/	41-50 A.P.	
		Annually only	/	/	All Decades + 22 Index	

PRB/M.Q36