

RAINFALL AT Felindre upper Llwyn

Lat..... Lon..... County of Glamorgan

Longfor &c - 1. Rain Gauge, by Observer R. H. Wyrill Esq C.E.

Diameter . . .										MEANS.
Height										
Altitude . . .										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
January								4.82	3.31	1.84
February								1.32	.93	2.96
March									4.68	2.94
April								4.50	1.83	2.62
May									3.36	2.90
June90	4.68	.38
July								3.56	9.20	3.46
August								1.62	4.68	4.20
September								6.15	2.06	2.59
October								3.76	2.38	4.87
November								5.72	8.39	3.27
December								3.79	5.67	3.93
TOTALS								36.14	51.17	35.96

RAINFALL AT Felindre Upper Llyn

Lat. $51^{\circ} 44' 5''$ Lon. $3^{\circ} 56' 16''$ W County of Glamorgan

Rain Gauge, by

Observer R. H. Wyllie Esq C.E.

Loughor &c - 1.

Diameter										
Height										
Altitude			600							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	7.24	4.81	3.83							
February	1.86	.14	2.35							
March	3.52	1.55								
April	2.49	4.99								
May	2.96	3.67								
June	4.56	3.02								
July	5.38	3.15								
August	4.16	10.37								
September	2.65	5.92								
October	4.66	14.63								
November	8.41	5.52								
December	1.62	9.72								
TOTALS	49.51	67.49	144.25	52.45	69.23	51.96	54.34	66.96	57.49	50.16

(1892-1907 read. (P.T. 1/2 Collection) 2.20, end X-22

RAINFALL AT Felindre, Upper Llyn Reservoir

Lat.

Lon.

County of

Glamorgan

Rain Gauge, by

Observer

R. H. Syall Eng. C.E.

Loughor - 1.

Diameter ...										8	
Height										10	
Altitude ...										610	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										5.70	2.66
February ...										3.62	.85
March										5.46	7.00
April										3.42	4.36
May										4.52	2.41
June.....										2.02	3.02
July										7.21	5.56
August.....										7.82	2.59
September ..										4.32	5.31
October ...										3.38	12.09
November ..										4.13	2.44
December...										7.38	11.57
TOTALS ...	66.12	54.41	50.09	73.75	61.52	49.87	65.43	66.49	58.98	59.86	

1900-07 recd 11-20 entered 61.32 (details only)

RAINFALL at Felindre Upper Llyn Reservoir

County of Glamorgan

Observer R H Williams C.E.

River Basin Loughor

Lt. Col. R. Collinson.

Rain Gauge, by

Diameter ...	8										
Height	10									13	
Altitude ...	610									600	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.81	3.01	6.47	8.81	4.53	6.40	6.16	2.78	6.74	9.18	
February ...	6.32	6.63	4.92	2.69	6.90	9.91	9.03	2.54	5.46	3.98	
March	2.07	3.76	9.37	8.57	9.68	2.16	2.23	3.02	3.02	9.65	
April	3.56	4.89	.51	7.83	2.15	2.94	3.24	2.84	2.73	2.58	
May	3.04	1.79	2.73	4.28	3.72	3.07	3.82	3.68	2.59	2.82	
June	4.58	4.73	8.78	4.90	2.24	2.91	4.70	3.85	2.69	3.55	
July	6.32	.65	5.58	1.51	6.52	7.01	2.86	4.79	6.96	1.53	
August	9.78	5.46	13.15	2.12	7.42	2.86	5.11	12.32	3.40	3.96	
September ..	.45	4.43	1.39	4.34	3.71	2.28	4.34	4.21	11.81	4.15	
October ...	5.17	5.43	7.44	7.20	3.46	4.65	14.30	9.62	4.08	3.07	
November ..	6.54	8.68	6.22	10.52	6.85	4.32	6.52	5.25	5.17	3.97	
December ...	9.65	13.30	11.31	4.29	10.28	11.98	5.91	1.74	12.37	11.08	
TOTALS ...	63.29	62.76	77.87	67.36	67.46	60.58	66.22	56.64	70.02	56.82	64.902

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51° 44' 5"	3° 56' 15"	Morrisons					

RAINFALL at Felindre (Upper Elles Rd.)

County of Glamorgan

Observer T. G. R. Collier C.E.

River Basin Lampor - 1

S.G. Mayr T. Hilbert C.E.

Inclined Rain Gauge, by

Diameter ...	8"										
Height	1.3										
Altitude ...	600										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										M.EAN 1930	
January ...	10.80	10.04	5.91	4.54	7.01	4.64	9.92	7.44	15.23	3.76	10.10
February ...	2.98	2.8	7.36	11.25	3.2	8.74	7.54	5.40	7.84	1.89	7.0
March	8.03	6.92	4.41	3.05	2.95	1.35	1.33	6.28	5.77	2.85	3.70
April.....	8.57	1.58	3.64	4.90	4.82	4.53	2.83	2.54	1.96	1.46	3.78
May	5.56	3.12	3.30	3.97	4.76	7.50	3.38	2.86	.85	5.53	3.30
June	4.56	.86	2.17	1.56	5.42	.01	3.28	5.78	7.21	3.63	3.18
July	10.65	3.52	8.95	4.49	8.03	3.27	4.08	8.27	5.50	4.98	5.89
August	3.83	8.09	6.05	7.56	8.71	9.44	7.21	8.92	6.92	6.76	8.71
September...	7.03	3.34	6.87	6.93	9.42	5.27	2.26	9.23	2.55	1.19	6.54
October.....	6.78	2.75	2.33	9.62	8.91	8.68	4.43	5.47	12.52	9.00	10.42
November...	3.55	5.36	3.33	6.55	4.67	3.78	10.71	8.00	10.81	15.96	6.78
December...	7.48	5.72	7.69	7.49	10.35	4.63	.67	4.86	6.97	12.64	9.08
TOTALS...	79.77	51.58	62.01	71.91	75.87	61.84	57.64	75.05	84.13	68.15	42.18
	0	0	0	0	0	0	0	0	0	0	0

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

- Summer 10 -

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	Parish Church.	Distance from gauge	Direction
1920	51°44' 35" S.E.	162°	Blaina					
			Clydach Gorge	3.5 mi	S.E.	Clydach Gorge	3.3 mi	S.E.

RAINFALL at *Selindae (Upper Elan Reservoir)*County of *Glamorgan*Observer *De-Col F. Hibbert, C.E.*River Basin *Llangennech**Jas. Hassall Esq. (1934)*Type of Gauge *(+P)*

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

666267/26

Diameter	8.											
Height		1.3.										
Altitude		599										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.91	9.43	4.81	7.55	1.27	7.69	8.79	8.19	7.50	14.97	6610	
February	5.82	1.04	6.30	7.2	6.55	2.49	8.19	3.02	4.72	5.70	4355	
March	1.21	3.13	4.07	4.34	1.23	4.14	2.94	1.54	2.39	5.24	3023	
April	4.24	4.07	3.36	4.27	7.16	3.92	3.77	1.17	4.76	3.21	3893	
May	4.98	6.93	1.75	8.87	2.23	1.23	3.03	6.05	1.03	1.59	3219	
June	5.62	4.11	2.96	3.16	7.93	5.30	4.62	4.63	5.27	.94	4450	
July	8.63	6.22	4.51	1.29	2.08	8.93	4.32	6.92	12.18	4.49	59.51	
August	5.19	1.43	1.95	5.48	2.62	3.42	1.57	5.43	4.37	.67	3213	
September	4.12	8.08	2.28	7.11	8.54	4.77	4.64	2.78	1.01	3.17	4650	
October	2.78	11.10	10.03	5.97	7.93	2.90	4.50	9.90	3.43	7.13	6667	
November	11.89	4.74	1.66	2.19	9.52	6.90	4.20	9.01	13.59	12.13	7583	
December	4.21	5.53	1.97	17.05	4.31	5.08	4.16	6.85	4.50	5.81	504	
TOTALS	64.60	64.81	45.65	62.50	61.37	56.76	54.73	64.49	64.75	55.05	504	

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
10/31.			Selindae / Llanwern	3.5 m.	E.E.C.	Selindae / Llanwern	3.39 m. E.E.C.

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

Station No. T.F. 4034

RAINFALL at Felindre (Upper Wils Reservoir) ✓

41

County of Glamorgan

Observer J. Hassall Esq. died 1942

River Basin 1 - Llangattox

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

Type of Gauge (A)

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

File No. 666267/21

Diameter	8				497	879					
Height	1	3				1					
Altitude	599		X			4	↓				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.05	4.06	8.76	6.46	4.09	7.19	(5.40)	(13.50)	3.24	2.70	6.245
February	6.67	4.1	3.43	1.33	7.92	5.00	(1.00)	(3.10)	9.86	9.34	42.26
March	3.07	4.76	2.22	.50	3.06	1.95	(11.10)	3.75	3.40	3.85	37.66
April	1.37	2.03	1.71	4.25	3.21	1.93	(4.90)	2.51	4.40	5.07	31.38
May	3.01	8.60	5.19	2.19	3.88	3.35	(4.00)	4.95	3.73	2.03	40.93
June	1.56	.92	5.88	4.04	6.82	7.86	(3.50)	6.43	.75	4.21	41.97
July	5.20	6.13	5.33	3.67	4.69	4.03	(6.30)	4.59	3.98	7.70	51.62
August	8.12	6.02	7.79	3.73	4.90	9.20	(7.70)	9.87	5.04	13.49	68.92
September	.50	4.75	7.65	7.00	6.21	10.95	(3.40)	8.56	2.35	12.91	64.28
October	6.28	6.56	6.15	8.98	6.41	3.23	(1.60)	6.88	11.03	5.31	62.43
November	3.46	1.04	3.78	10.86	.85	10.96	(8.40)	4.99	8.71	8.91	61.76
December	5.05	10.04	3.39	6.77	8.14	5.93	(7.70)	10.76	7.40	4.44	69.62
TOTALS	48.34	58.32	61.28	60.44	60.88	71.58	(58.00)	80.49	56.89	79.96	6354

1944 Ensign states:- gauge fairly well sited, the subject to over-exposure faults with high wind. Best site available.

1945 n.p. Values from anerographic gauge. Values increased by multiplying values for 1.2500 x 104.7%

1948 Anerographic gauge used at beginning of year only.

60004

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.

Air Ministry, Meteorological Office

Station No. T. 564034

RAINFALL at Felindre (Upper Llins Res').

County of Glamorgan

Observer I. Price Esq. M.I.C.E.

River Basin 1 - Loughor + A.

Type of Gauge H.O.

Annual Average in. based on years obs. un-weighted. Period of average 1916-50
 " " 66.48 " " 11 " " 1947-48. File No. 666267/26. Ref. S

Diameter ...	8"				497 879						
Height ...	1'-3"					1					
Altitude ...	599'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.47	8.02	2.51	4.49	5.05	8.66	7.01	5.89	6.62	7.90	6462
February ...	5.97	1.47	4.88	6.84	2.97	0.71	6.43	7.46	1.03	5.99	112.75
March ...	6.91	5.61	4.61	5.32	4.14	2.42	8.28	1.92	6.21	2.68	1181.0
April ...	4.86	4.72	4.21	1.97	6.38	1.48	0.76	1.70	5.41	5.37	348.0
May ...	3.66	4.70	4.45	5.07	5.19	2.66	3.26	5.11	1.67	2.57	3834
June ...	1.93	5.19	3.44	8.92	9.36	4.8	2.46	5.69	4.73	3.08	1887
July ...	1.47	2.40	9.55	7.85	3.72	5.59	5.71	6.93	5.03	9.20	5745
August ...	10.64	4.84	6.74	8.19	1.54	7.82	5.88	6.93	1.64	6.55	6380
September ...	7.05	3.33	7.45	8.74	4.12	8.39	10.61	13.32	7.85	8.33	7219
October ...	1.67	5.87	5.35	11.34	4.23	2.50	7.23	6.80	9.72	8.18	1589
November ...	11.64	6.27	6.94	13.06	4.92	1.73	3.07	5.77	12.26	13.11	7047
December ...	6.03	5.71	2.31	6.64	9.13	5.97	5.03	7.24	12.29	7.69	10804
TOTALS ...	70.30	61.16	62.44	91.43	60.74	52.01	65.73	74.96	67.46	80.65	68638

1957 Snap. Mr O'Kane (+/5) Satisfactory.

X

X X

X

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference SN 22/662058

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
	/	/	/	✓ 97 m.p.	

✓ except '28

✓ except '32

✓ except '47