

Jynylle

**RAINFALL AT Ystrad-y-fordd, Fferm Hospital**

Lat. ....

Lon. ....

County of Glamorgan

Rain Gauge, by

Observer

G. J. Jenkins Esq. M.D.

Dap - 6.

Diameter ..	5										
Height ....	1 0										
Altitude ..	590 I										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.09	4.90	6.47	11.62	11.07	2.26	12.53	4.00	6.02	3.37	7.134
February ..	11.07	1.62	3.30	5.04	8.64	1.78	5.47	3.94	4.27	1.04	4.617
March ..	1.02	5.05	4.35	12.51	3.52	11.09	4.36	3.68	7.00	6.89	6.047
April ..	2.64	7.48	3.23	2.44	4.72	5.22	1.43	5.31	3.96	4.96	4.139
May ..	3.11	1.32	3.20	4.46	4.70	.26	6.11	4.56	4.24	2.38	3.434
June ..	3.95	3.43	4.07	1.74	2.25	5.99	2.67	7.64	.95	3.17	3.586
July ..	1.23	2.33	2.87	5.83	5.28	1.93	1.19	3.98	6.17	3.66	3.447
August ..	7.26	6.83	4.64	12.40	5.45	6.23	5.04	6.81	7.78	2.66	6.708
September ..	3.13	6.33	2.68	7.46	5.10	4.89	1.72	1.76	4.42	4.78	4.227
October ..	10.25	3.38	6.76	17.74	3.21	4.34	12.09	9.72	4.01	13.00	8.450
November ..	9.06	3.16	5.60	4.53	5.27	6.76	6.32	5.45	4.58	3.20	5.393
December ..	11.98	11.62	6.69	7.61	7.09	2.87	3.62	11.65	6.88	14.38	8.439
TOTALS ..	73.79	57.45	53.86	94.38	66.28	55.62	62.55	68.50	60.29	63.49	65.621

D D D D D

1901 House 3091 high 3572 N.W.

Hedge 4.. " 6 " S.E + S.W.

1903 St. Mary's Ystrad 1 1/2 miles N.W.

Ystrad Station 1 1/4 " N.W.

Hub

+ Inspected

## RAINFALL at Ystrad-y-fordd Tŷntyla Hospital

County of Glamorgan

Observer J.D. Jenkins Esq. M.A.

River Basin Taff 6

Station Rain Gauge, by

Diameter ...	5										
Height .....	1 0										
Altitude ...	590 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	9.39	3.13	8.31	11.65	4.65	5.95	7.84	1.80	7.46	8.44	
February ...	9.57	7.78	6.53	3.51	11.31	11.58	9.60	1.55	5.55	4.85	
March .....	2.88	2.92	13.59	10.54	10.58	2.04	2.88	3.00	3.26	7.49	
April .....	4.20	4.37	.49	10.78	2.94	2.23	2.79	3.04	2.30	2.68	
May .....	3.35	3.23	2.07	3.47	2.58	3.23	2.89	2.78	1.33	.51	
June.....	7.14	3.61	7.57	2.69	2.00	2.28	3.91	2.32	1.56	1.82	
July .....	5.22	.28	5.78	.50	5.91	5.68	1.71	2.62	4.65	.55	
August .....	9.27	5.21	12.77	2.54	4.76	2.86	3.57	8.60	1.92?	2.51	
September ..	.23	3.83	.97	3.29	2.72	1.69	2.23	2.27	7.88?	2.10	
October ...	5.60	5.02	4.08	4.66	3.74	4.71	11.49	7.42	4.21	1.70	
November ...	8.36	10.94	3.99	9.54	6.57	3.76	6.09	3.58	5.03	3.08	
December ...	9.27	16.95	12.15	3.29	12.57	16.93	4.84	1.27	12.41	5.17	
TOTALS ...	74.48	67.27	82.30	66.49	70.21	62.94	59.85	40.26	57.56	40.08	62.144

1919 "Gauge sheltered".

23rd Jan. 1920. Jenkins says rainfall progressively reduced by influence of trees  
on east which have grown since Dr. Mill's inspection

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.3830	3.273	Llwynypia	1333 yds 2580 yds	5 193 ENE	Sr Johns	2239 yds 2000 yds	W 1913 SSW

RAINFALL at Ystradffordd (Ynyslaeth)  
<sup>H.Q.</sup>County of Glamorgan. Observer J. D. Jenkins, Esq., M.D.River Basin Taff. 6Swedon Path, Rain Gauge, by \_\_\_\_\_

Diameter ...	5									MEANING 1930.
Height .....	1.0									
Altitude ...	590									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	6.71	6.88	4.30	3.07	5.83	6.36	9.22	7.06	14.42	2.43
February ...	1.79	1.13	6.07	10.26	4.43	9.44	5.48	4.42	7.37	2.19
March ..... .....	5.37	6.55	4.15	2.14	2.57	0.73	1.36	5.90	6.33	1.63
April.....	7.98	5.6	2.51	2.58	4.43	3.24	2.35	2.31	1.48	.51
May ..... .....	3.59	2.91	1.18	1.86	4.14	7.99	2.01	1.60	0.57	4.25
June .....	2.54	0.98	1.36	8.1	2.80	0.00	1.40	3.38	3.79	4.44
July .....	11.16	3.26	6.32	2.83	9.74	3.45	1.62	5.11	2.50	4.26
August .....	2.46	4.48	4.12	5.91	6.29	7.81	3.60	6.69	3.80	6.39
September...	2.44	2.22	3.87	6.35	7.19	4.01	1.10	6.60	1.09	1.50
October.....	3.96	2.34	2.11	8.56	7.05	8.53	5.06	6.18	12.83	8.72
November...	3.80	3.71	2.74	5.22	4.12	2.28	13.32	6.13	10.41	19.76
December...	8.84	4.01	7.74	4.65	10.52	5.24	3.3	4.33	7.42	14.60
TOTALS...	53.6	43.03	46.47	52.24	65.71	59.08	46.85	59.71	72.01	70.68
	0	0	0	0	0	0	0	0	0	66.58

1926. July, Aug. &amp; Sept. Low readings due to sheltering by trees.

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

... 10 ... Summer.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 38' 30" N	2° 27' 56" W	Maesypria	1333 yds.	S	St. John's	2433 yds.	W.

RAINFALL at Glyndyfodrod (Ynysfa Hospital.)  
Medical Officer of Health.

County of Glamorgan. Observer J.D. Jeffreys, M.D.  
 River Basin 6 - Taff. (Dr. G. Thomas, M.D.)  
 Type of Gauge Standard.

Annual Average ~~5.68~~ in. based on ~~22~~ years obs. un-weighted. Period of average 1931-1940 Ref. —

Deleted 1940

778394/17

Diameter	5										
Height	1.0						1' 2" 1 0				
Altitude	590							550	590		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.46	12.14	4.77	7.55	1.08	6.93	8.99	8.76	11.69	5.68	
February	5.10	11.0	5.40	7.74	7.42	2.47	9.44	2.67	6.57	7.65	
March	1.92	2.86	6.69	4.24	1.07	4.10	3.44	1.51	3.40	6.32	
April	3.99	5.08	2.28	2.90	6.04	2.68	3.55	1.36	6.16	5.54	
May	5.42	7.21	1.38	1.40	1.24	1.88	1.15	6.68	1.52	2.38	
June	6.57	1.94	2.79	2.28	6.48	4.52	1.84	4.05	4.93	.83	
July	6.33	3.78	3.94	1.48	1.97	8.01	5.23	5.48	18.63	6.78	
August	4.34	1.47	1.47	5.04	2.08	1.07	1.51	5.75	5.07	.69	
September	3.15	4.80	1.98	6.29	7.50	3.47	3.60	3.56	1.45	3.59	
October	1.30	10.02	6.22	5.20	6.70	2.68	2.08	11.62	4.89	10.91	
November	12.10	4.84	1.84	2.64	8.02	6.61	2.96	13.55	15.58	16.21	
December	3.81	4.21	1.76	15.46	4.66	8.24	4.17	7.49	4.80	6.63	
TOTALS	58.49	58.16	39.22	55.27	53.76	51.06	48.96	70.48	84.69	73.11	

Inspected 1937. Gauge sound and correct, but surrounded by trees.  
 New site selected by Inspector. 15' from wall, but 2 trees must be felled.

Record must not be prorated for 1937.

1940 average has been deleted as it is not applicable to the readings from the gauge at the new site.

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			Llwynypia	1933 yds.	S.	St. John's	2433 yds. W.

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

Station No. 4077

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## RAINFALL at Ystrad-y-fodwg (Fyntylor Hospital)

County of Glamorgan

Observer Medical Officer of Health  
(D J Thomas, M.D.)

River Basin G-Taff

Type of Gauge Standard P.A. 1949

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

File No. 77839+27

Diameter	5				490	410					
Height	1	0				1					
Altitude	590					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.25	8.22	11.82	7.48	4.38	12.59	6.81	17.67	2.60	2.82	
February	7.64	6.60	4.48	1.61	8.83	8.44	1.66	4.76	4.18	13.40	
March	4.75	5.69	1.85	1.44	4.31	3.06	12.65	4.38	2.56	6.20	
April	2.28	3.29	2.24	1.91	3.74	2.29	6.82	3.16	6.05	5.14	
May	4.54	9.22	7.35	3.03	4.27	4.76	3.03	4.91	6.30	2.52	
June	1.95	3.35	5.27	1.09	7.02	7.95	3.57	8.23	1.05	2.75	
July	4.39	5.07	5.14	1.13	3.92	4.36	4.20	3.12	1.63	9.53	
August	9.27	6.62	6.89	5.82	4.06	11.95	.55	8.31	4.27	13.44	
September	1.23	5.98	5.76	7.47	6.68	12.25	3.51	7.86	3.99	12.32	
October	6.43	4.93	5.44	9.34	8.13	1.36	2.31	7.20	13.99	3.88	
November	4.70	1.18	3.97	11.49	1.21	16.93	9.34	3.84	7.85	8.92	
December	6.44	8.94	3.76	5.11	11.82	8.31	7.45	11.96	9.15	4.03	
TOTALS	58.87	60.09	63.97	64.92	68.37	94.23	62.10	85.40	63.62	84.92	
	D	D	D	D	D	D	D	D	D	D	

1944+ n.p. low

Ref and 25A, gauge moved &amp; re-looped but probably not enough. q. moved again 3/8/45 + reading required (of 4077/3/5).

1945. n.p. low.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map ..... Reference No. 71-994948

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Llwynypia	1,333 yds	S.	St John's	2,433 yds W.

## Air Ministry, Meteorological Office

Station No. 4917

RAINFALL at Ystrad y Ffynhonnau (Ffynhonnau Hospital)  
 County of Glamorgan Observer Medical Officer of Health  
 River Basin 6 - Taff  
 Type of Gauge B.A.

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

File No.

Diameter ...	5"			49.0	41.0					
Height ...	1'-0"					1				
Altitude ...	590'					51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January ...	10.31						100			
February ...	8.19						10.88	[6.45]		
March ...	7.55						9.27			
April ...	6.28						0.43			
May ...	3.19						3.29			
June ...	2.89						1.52			
July ...	2.26						7.90			
August ...	9.88						6.69			
September ...	7.02						12.62			
October ...	1.99						8.88			
November ...	(5.00)						3.17			
December ...	(10.00)						5.18			
TOTALS ...	(84.50)						1002	[654.1]		
	D						D	D		

1951 Nov, Dec est m. o. 36

1953 n.p. inc station restarted after lapse.

200-241

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference 21-994 748

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1951			Llwynypia	1,333*	S.	Llwynypia	2,433*	W.

Summary of Earlier Records from 10-year Sheets:

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		1911 217 black red P	✓	✓ 1937 n.p.	✓ 1944-5 n.p.	