

# RAINFALL AT Darbyfadocton Wm. Pencoedtre

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Glamorgan

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

J. A. B. Williams Esq. C.E.  
E. W. Waite Esq. C.E.

Open & C-5.

Diameter ....					5						
Height .....					1.0						
Altitude ....			200		T						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....			2.52	1.98	2.79	3.50	1.09	2.14	1.45	4.82	
February ....			2.48	5.49	3.80	.12	.61	4.81	1.89	2.13	
March .....			1.33	.40	3.16	3.57	5.11	3.76	1.56	.36	
April .....			2.19	.19	2.52	1.81	.57	3.70	.67	2.44	
May .....			1.21	2.48	1.93	.00	.11	1.43	2.92	1.11	
June .....			1.62	.78	2.68	1.74	2.24	3.17	1.65	.69	
July .....			2.51	4.74	4.40	5.10	1.61	1.72	1.04	1.50	
August .....			4.62	2.81	5.14	3.67	3.03	6.69	2.95	.95	
September....			3.97	2.28	2.24	.96	8.75	7.45	3.12	1.85	
October .....			2.30	7.12	4.96	4.96	4.95	1.32	5.56	1.90	
November....			2.59	2.55	5.20	3.60	.94	2.42	2.61	2.40	
December ....			3.75	3.67	4.41	4.96	5.64	4.54	3.64	2.54	
TOTALS ....			30.99	34.49	43.23	33.99	34.65	43.15	29.06	22.69	

1899 Not panted 12 inches short

# RAINFALL AT Barry W. Pencoedba. Glamorgan

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

Rain Gauge, by ... Observer E. W. Waite Esq. C.E.

W. J. Franklin Esq. C.E.

W. J. Franklin Esq. C.E.

Diameter ..		5									
Height ....		10									
Altitude ..		200T									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.12	2.17	4.77	3.68	1.37	5.24	2.62	2.16	2.05	
February ..		.51	.84	2.39	4.99	1.09	2.73	1.63	1.86	.74	
March ....		1.94	2.27	4.04	2.73	5.45	3.09	1.07	2.02	2.74	
April .....		5.55	2.12	2.01	1.58	2.23	.75	3.29	3.08	3.02	
May .....		.57	1.66	2.70	2.22	.34	5.20	2.18	1.29	1.74	
June .....		3.40	2.16	2.40	.75	2.41	2.24	3.60	.41	2.24	
July .....		2.35	1.93	5.61	4.28	2.59	1.97	4.55	2.97	3.13	
August ....		3.48	3.04	5.53	4.06	3.50	3.21	3.30	3.85	3.06	
September ..		2.73	3.32	3.47	2.39	1.54	1.26	.86	4.39	4.02	
October ....		4.59	3.39	5.95	3.75	1.54	3.72	6.97	4.53	6.21	
November ..		1.38	3.72	3.56	3.55	5.10	5.65	2.90	1.75	.57	
December ..		5.87	4.52	3.70	2.81	1.80	2.24	6.33	2.75	7.10	
TOTALS ..		33.49	31.14	49.13	36.79	28.96	37.30	39.30	31.06	36.62	

1905 Cadocton Church 1 mile S.S.E.  
 Station 1/4 S  
 Farm House 20ft high 150 yards N

RAINFALL at Garry W. W. Pencoed the ResCounty of Glamorgan Observer J. E. Franklin Esq. C.E.River Basin Ogmore + C 5Snowdon Rain Gauge, by \_\_\_\_\_

Leak in inner can last autumn vessel sound  
 it appeared that Observer use tag as for hullings Dyfan for any water which leaked through.  
 Leakage is attributed to J. E. Franklin.

Weekly

Diameter ...	5										
Height .....	10										
Altitude ...	200 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.50	1.22	4.25	6.07	1.08	2.36	1.95	2.93	4.68	5.79	
February ...	3.15	1.26	2.40	1.46	2.11	2.60	4.72	1.22	2.28	3.73	
March .....	1.63	4.59	5.15	3.04	4.38	1.66	4.19	2.24	1.11	5.28	
April .....	2.91	1.59	.76	2.91	1.97	.92	2.03	1.93	2.90	1.05	
May .....	2.55	1.43	1.62	2.78	1.30	2.74	4.24	2.11	1.12	1.10	
June .....	5.11	1.78	4.70	1.61	2.45	.21	2.98	1.67	1.29	.82	
July .....	2.43	.74	2.44	.45	5.15	4.65	2.18	4.57	6.21	1.78	
August .....	4.36	2.53	11.78	.50	4.09	1.33	3.28	5.58	3.74	2.29	
September ..	2.40	2.01	.33	3.00	2.64	2.06	2.93	2.37	8.88	1.90	
October ...	5.05	2.08	4.80	3.02	1.65	3.42	5.10	6.78	4.00	2.82	
November ..	4.63	5.03	1.95	4.34	3.30	2.70	4.93	3.13	2.58	2.35	
December ...	5.54	6.26	4.84	1.49	5.34	6.49	2.20	.80	5.74	5.94	
TOTALS ...	42.29	30.52	46.02	30.67	35.46	31.14	40.73	34.33	44.63	34.85	36.954

\* Inspected 28.15 July 19. G. fixed in concrete so that mouth about 186 in above ground.  
 situated on top of reservoir level with ground in enclosed ground. Sufficiently sheltered  
 by trees in distance on S + W + N Open on E to sea

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



Badoxton, (1929)

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RAINFALL at Barry, W.M. (Broadle Res.)County of GlamorganObserver H. E. Hanklin, Esq., C.E.River Basin Ogmore - 5Barry, W.C.5' SnowdonM.O. Rain Gauge, byW.2 ft above ground

Diameter ...	5								5		
Height .....	1.6	1.0							2.0	1.0	
Altitude ...	200										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> <u>1920.</u>
January ...	6.72	4.35	2.16	2.97	3.43	1.94	3.54	1.97	3.82	1.96	4.61
February ...	1.96	.76	3.27	3.28	.34	4.63	2.82	3.83	2.76	1.00	.81
March .....	1.93	2.06	3.04	2.62	1.05	1.84	.38	3.57	3.33	.89	2.04
April .....	1.97	.67	3.74	2.34	1.41	1.40	1.70	1.32	2.52	.52	2.49
May .....	2.71	1.12	1.29	2.67	4.19	2.42	.87	1.26	.80	3.81	1.53
June .....	2.27	.53	1.24	.51	2.71	.56	1.64	2.61	2.52	2.13	1.30
July .....	6.80	.71	3.11	.96	4.30	3.35	1.74	2.57	2.53	2.65	2.94
August .....	2.23	2.45	3.83	4.39	3.40	6.29	3.01	3.05	3.06	3.67	5.41
September...	2.91	4.15	2.33	2.76	4.54	3.91	1.62	5.69	.77	.56	4.07
October.....	2.76	2.06	.77	3.45	3.86	4.81	3.08	2.72	4.08	5.56	4.58
November...	2.31	1.52	2.05	3.70	2.01	1.49	5.55	3.95	4.16	9.87	3.46
December...	4.09	2.70	4.05	2.54	4.93	2.67	.67	1.71	4.27	6.66	4.40
TOTALS...	41.66	23.08	30.88	32.19	36.18	34.31	26.62	34.25	34.62	39.28	37.64
							W.				

1920 readings taken weekly.

1924 N.P. see file 565-84 2/25.

1925 Readings taken weekly. Low: N.P.

1926 Low not printed.

1927.

1928 Inspection by R. Cohen 2nd May. Repairs satisfactory. Gauge old but of standard type. Drunken seats which probably account for low readings. See case 97 N.E. 663382/16

1928 Wp. Barry. New g. in 1928 after inspection.

1929 g. interfered with in July. adjusted by two stations

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Badoxton			S. Badoxton (Bapt. Chapl.)		

RAINFALL at *Bany W. W. (Pencodtre Reservoir)*

County of Glamorgan

Observer *J. E. Franklin, B.E.*

River Basin 5-Gmore &amp; c.

R. L. Aspinall, Esq

Type of Gauge

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

663382/26

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.82	4.88	3.18	2.92	1.35	3.99	4.62	5.09	6.23		
February	3.15	.03	8.92	.75	3.69	1.77	6.56	1.60	2.55		
March	.49	1.36	4.18	1.99	1.06	3.48	3.81	.53	0.94		
April	3.12	1.41	2.16	2.09	5.21	3.11	4.60	.22	1.86		
May	5.51	3.38	3.39	1.40	1.48	2.55	2.79	2.78	1.05		
June	3.02	1.03	1.88	1.76	3.52	4.26	.85	1.73	1.51		
July	4.14	2.16	2.88	1.22	.17	7.89	3.30	3.37	5.46		
August	5.14	2.40	2.25	5.49	2.34	1.16	.74	4.44			
September	3.04	4.56	2.16	5.19	10.49	3.93	2.11	2.27			
October	1.03	6.91	4.33	3.34	6.36	2.27	3.69	7.99			
November	4.26	2.72	1.20	2.39	6.19	4.17	1.97	5.35			
December	3.69	1.67	2.75	10.44	3.65	3.97	2.06	5.00			
TOTALS	39.41	32.51	34.28	39.88	45.51	42.65	37.00	40.37	34.4	N.R.	

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No.....

[illegible]