

RAINFALL at Penllergare.County of GlamorganObserver Theresa M. D. Slewelyn.

River Basin \_\_\_\_\_

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

Diameter ...											
Height .....											
Altitude ...				2 10							
Year .....	1920	1921	1922	1853	1854	1855	1856	1857	1858	1859	MEANS.
January ...				6.44	5.42	.63	3.82	4.35	1.81		
February ...				2.97		2.06	4.28	3.19	.86		
March .....				1.27	4.28	2.73	1.27		1.69		
April .....				3.19		.77		11.67	1.52		
May .....				6.66	3.93	8.14	6.87		1.25		
June .....					3.51		2.37	1.97			
July .....				4.36	6.31	2.80	1.68	4.55			
August .....				4.17	2.71	1.88	4.42	1.28			
September...				3.13		1.24	3.17	4.11			
October .....				6.69	6.63	2.92		4.61			
November...				5.09	2.39	.54	12.03	2.10			
December...				.59	3.83	2.60		2.29			
TOTALS...				44.56	39.01	26.31	39.91	40.12			

Records continued.

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	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge	



# RAINFALL AT *Castell Llewchwr, Penllergare*

Lat. ....

Lon. ....

 County of *Glamorgan*

Rain Gauge, by

 Observer *J. T. D. Havellyan Esq.*
*Loughor - 1.*

Diameter ....				5							
Height .....				4.2				4.0		3.6	
Altitude ....				240							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....		(1.10)	(5.70)	5.63	6.00	4.11	6.35	5.01	2.52	2.02	
February ....		(5.00)	(3.90)	6.17	5.12	4.95	1.25	1.17	1.47	3.46	
March .....		(5.20)	(4.30)	1.18	5.06	2.13	5.97	2.26	3.52	3.87	
April .....		(4.70)	(4.20)	1.39	2.65	3.66	3.20	1.27	1.60	2.71	
May .....		(3.30)	(2.00)	2.46	2.31	3.26	3.83	2.18	2.31	2.38	
June .....		(3.80)	(4.00)	4.32	2.73	4.06	1.00	.60	3.90	.35	
July .....		(2.90)	(7.50)	4.76	4.60	1.91	5.26	3.89	6.27	4.14	
August .....		(6.30)	(5.20)	2.01	2.90	1.76	2.20	2.37	4.72	3.67	
September ...		(1.20)	(2.30)	6.65	4.21	7.73	5.96	2.90	2.05	2.48	
October ....		(3.10)	(5.80)	5.52	3.56	5.56	8.26	3.32	2.89	5.18	
November ...		(7.20)	(6.20)	6.85	2.95	5.58	6.05	4.73	8.47	3.10	
December ....		(5.20)	(5.70)	2.25	7.23	2.20	6.19	3.84	6.37	4.15	
TOTALS ....		(46.00)	(58.00)	49.19	49.32	46.91	55.52	33.54	46.09	37.51	

\* \*

*Llangafelach 2 miles E.*

1883

*Shrub 28 1/2 30ft high 30ft W & S.W.*

\* 1881 & 82 year totals estd from lower River  
 months distributed by J. T. D. Havellyan

# RAINFALL AT *Bastell Llochwr Penllergare*

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

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

County of *Glamorgan*

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

Observer *W. J. D. Lewis, B.A.*

*Loughor - 1.*

Diameter ....	5										
Height .....	3 6		3.0								
Altitude ....	240 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	6.42	4.39	3.42	2.81	5.42	6.65	1.79	2.85	2.91	7.45	4.411
February ....	1.41	.17	2.41	6.76	4.27	.09	1.25	5.40	2.62	4.56	2.894
March .....	2.30	2.12	1.68	.93	3.29	4.62	5.25	5.54	1.36	1.99	2.908
April .....	2.03	4.05	2.27	.27	2.30	2.74	1.30	4.62	2.71	5.95	2.824
May .....	2.56	4.00	1.48	2.75	4.70	.54	.10	1.81	2.95	3.26	2.445
June .....	3.28	2.37	2.01	2.30	3.15	.90	1.50	4.44	2.77	1.66	2.438
July .....	4.16	2.69	2.56	4.56	5.88	4.75	3.56	2.33	1.07	1.81	2.337
August .....	4.04	10.30	4.74	3.44	5.52	5.55	2.87	6.69	4.89	1.40	4.944
September ....	2.33	4.82	5.03	2.95	1.76	1.23	8.28	6.28	2.19	2.89	2.776
October .....	3.55	12.86	3.96	6.78	8.21	4.01	5.52	2.22	7.96	3.94	5.901
November ....	7.02	4.94	4.49	3.29	7.26	6.49	1.45	3.91	5.07	3.95	4.487
December ....	2.00	8.90	2.92	6.85	4.78	3.89	9.27	7.71	7.13	3.68	5.713
TOTALS ....	41.40	61.61	36.97	43.69	56.54	41.46	42.14	53.80	43.63	42.54	46.278

1891 *Loughor Llochwr Penllergare*



# RAINFALL AT

Gorseinon Penllergaer

Lat. ....

Lon. ....

County of

Glamorgan

Rain Gauge, by

Observer

W. J. D. Llewellyn Esq.

Loughor - 1.

Diameter ..	5											
Height ....	3 0											
Altitude ..	240 T											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	6.81	3.54	2.54	5.97	6.68	1.99	8.18	2.65	2.61	2.03	4.300	
February ..	6.11	2.04	1.28	2.86	6.20	1.93	4.34	2.77	3.25	.55	3.143	
March ....	1.22	2.89	3.69	8.11	2.29	6.74	3.87	2.09	5.62	5.05	4.157	
April .....	2.30	4.25	2.73	2.41	3.36	4.74	1.60	4.38	3.79	3.56	3.312	
May .....	3.09	1.24	3.16	2.93	3.15	.60	8.41	3.15	3.78	1.78	3.129	
June .....	3.90	4.30	4.37	1.64	2.01	3.19	3.70	5.65	1.12	2.35	3.223	
July .....	2.51	1.75	2.61	3.92	3.03	2.73	2.47	2.69	4.99	3.62	3.032	
August ....	4.61	6.03	2.26	7.40	4.42	6.90	5.71	6.09	6.23	2.44	5.209	
September ..	2.02	3.77	2.77	5.82	4.02	2.11	2.01	1.29	3.34	4.58	3.173	
October ....	7.18	4.97	4.53	12.71	3.36	2.69	9.77	9.01	2.71	8.02	6.495	
November ..	5.27	1.58	5.28	3.56	4.66	5.39	5.58	4.64	3.40	2.01	4.137	
December ..	8.08	7.80	4.05	4.51	5.04	2.04	4.60	7.04	5.85	8.24	5.725	
TOTALS ..	53.10	44.16	39.27	61.84	48.22	41.05	60.24	51.45	46.79	44.23	49.035	

1905 Llanyfelach

Tree rather near

2 miles E

West

H.W.

RAINFALL at Gossion PenllergaerCounty of GlamorganObserver Sir J. D. Lawley BartRiver Basin Loughor 1

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

Diameter ...	5										
Height .....	3 0										
Altitude ...	240 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.26	2.40	6.38	7.66	2.73	5.25	4.19	1.88	5.42	7.23	
February ...	6.37	4.02	3.98	2.26	6.65	7.96	5.68	2.20	3.75	4.06	
March .....	1.69	2.80	7.86	7.31	6.90	1.10	2.22	3.03	2.64	6.15	
April .....	3.36	3.25	.45	6.44	1.46	2.30	2.33	2.54	2.13	1.89	
May .....	2.15	2.13	1.85	3.58	3.05	2.38	3.45	3.00	1.94	1.50	
June .....	4.99	3.90	7.49	2.88	1.99	2.27	3.49	3.13	2.12	2.36	
July .....	5.58	.45	4.29	.80	5.70	4.91	1.98	4.28	4.54	.92	
August .....	7.13	3.85	11.36	1.71	5.56	2.81	3.67	8.67	2.99	2.91	
September ..	.20	3.32	.94	3.70	4.40	1.64	3.23	3.52	9.86	2.20	
October ...	4.52	3.74	6.00	7.17	2.46	3.77	12.95	7.60	5.60	2.04	
November ..	6.32	7.97	4.64	8.93	5.61	4.23	5.18	3.98	4.16	5.25	
December ...	8.65	11.75	8.76	2.71	9.74	9.56	3.95	1.25	8.75	8.53	
TOTALS ...	56.32	49.58	64.10	55.15	56.25	48.18	52.32	45.08	53.90	43.64	52.62
	7	D	D	D	D	D	D	D	D	D	

912 trees + bushes are growing + may intercept a little rain

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Gossion</u>	2 m	W	<u>Pluggsblach</u>	2 m	E

RAINFALL at Goreinon (Penllergaer)

County of Glamorgan

Observer Prof. J. L. G. Leachman Bt.

River Basin *Loughor* 1

(1927) Sir Charles Venables Llewelyn, 6th

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

Diameter ...	5"											5
Height .....	3.0	3.6	3									3
Altitude ...	240											240
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1930	
January ...	6.96	6.71	5.47	3.61	5.90	4.03	8.06	6.07	10.04	3.07	8.59	
February ...	2.12	.15	5.22	9.26	.62	8.21	5.03	4.64	5.40	1.71	0.69	
March .....	7.00	5.03	3.71	2.44	2.83	1.19	.90	5.26	4.70	1.50	2.86	
April .....	6.87	1.11	2.67	3.87	3.32	3.67	2.44	2.16	1.42	.94	2.93	
May .....	3.48	2.07	1.92	3.59	3.56	5.87	2.49	1.91	0.59	4.21	2.58	
June .....	3.29	.66	1.35	1.17	2.76	.00	2.44	4.05	4.93	3.32	2.00	
July .....	7.66	2.40	6.13	4.13	6.46	2.39	2.34	5.08	3.41	4.35	4.79	
August .....	2.88	5.71	4.60	5.96	7.18	7.46	5.90	6.88	4.98	3.77	6.97	
September...	5.01	2.60	5.45	4.81	6.30	4.71	1.48	7.02	1.78	1.10	5.55	
October.....	5.89	2.46	1.43	7.75	6.23	6.58	4.10	3.48	10.20	6.75	8.08	
November...	3.06	4.28	2.73	4.62	4.72	4.40	10.83	5.07	6.83	14.52	5.22	
December...	5.94	3.68	6.33	5.92	9.78	4.37	.59	3.56	5.82	10.38	6.90	
TOTALS...	60.16	36.86	47.01	57.13	60.20	52.88	46.60	55.17	60.10	55.62	57.16	

1921. Dress & shrubs to Tex.

1929. Glasshouse 10 ft. high, 10 ft. N.

1930. G. read in Winter a.o.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
29			Gosport	2 m.	W.	St. Mary's	2 m.	E.



RAINFALL at Gorseinon (Penelergaer)County of Glamorgan Observer Sir E. Venables Newlyn, BtRiver Basin 1- LoughorType of Gauge Hydra-thermAnnual Average 48.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

705466/26

Diameter	6.											
Height	3 0.											
Altitude	240.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.17	7.03	3.76									
February	4.69	.00	3.88									
March	1.18	2.42	2.50									
April	3.25	2.79	2.36									
May	4.60	4.81	1.82									
June	4.45	3.41	1.67									
July	5.84	4.94	3.37									
August	4.07	1.29	1.50									
September	2.88	6.00	1.78									
October	1.86	8.96	8.61									
November	11.25	3.75	1.43									
December	3.06	4.00	1.75	*								
TOTALS	52.30	49.40	34.43	No.								

1931. Observatory 10' high, 12' N.

1934. Observations were not kept during 1934.

1936. Station T on letter of 23/4/36.

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
1931			Gorseinon	2 m.	W.	Stangfaldach	2 m.	E.