

# RAINFALL AT Briton Ferry

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Glamorgan

Rain Gauge, by \_\_\_\_\_ Observer H. A. Clarke Esq

Read - 14.

Diameter ....								5			
Height .....								10			
Altitude ....								33			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								2.51	3.11	7.30	
February ....								6.18	3.11	4.36	
March .....								5.57	1.70	2.08	
April .....								4.50	2.70	5.92	
May .....								2.15	3.48	4.09	
June .....								3.55	2.40	1.76	
July .....								2.16	1.67	1.94	
August .....								8.77	4.63	2.57	
September....								7.00	2.29	2.51	
October .....								2.36	6.85	4.16	
November....								4.87	4.38	3.22	
December ....								7.04	7.15	2.69	
TOTALS ....								56.66	43.47	42.60	

1897 St Clements Church 300 yards S  
 1898 June 25<sup>th</sup> gauge moved 200 yards S  
 St Clements Ch 100 yards S  
 House 20 ft high 30 ft E

# RAINFALL AT

Briton Ferry, Glamorgan (25)

Lat. ....

Lon. ....

County of Glamorgan

Smaller

Rain Gauge, by

Observer

H. A. Clarke Esq

height - 4.

Diameter ..	5										
Height ....	10										
Altitude ..	33 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.51	3.95	2.48	5.74	6.19	1.87	8.00	2.98	3.20	2.01	4.293
February ..	6.36	1.80	2.16	3.39	6.42	1.46	4.14	2.88	3.28	.65	3.254
March ....	1.13	2.39	3.38	7.48	2.38	6.69	3.59	1.91	4.61	4.60	3.816
April .....	1.66	4.56	3.22	2.16	2.97	3.92	1.36	3.54	2.72	3.54	2.965
May .....	3.17	1.14	2.73	3.04	3.66	.38	6.55	3.21	3.19	1.70	2.877
June .....	4.09	3.99	3.28	1.35	1.74	2.66	3.16	5.45	1.02	2.24	2.898
July .....	1.72	1.19	3.13	3.80	3.80	2.20	2.49	2.53	5.19	3.82	2.987
August ....	4.85	6.76	3.18	7.64	3.88	4.61	4.89	6.98	4.77	1.80	4.936
September ..	1.79	3.78	1.85	6.08	4.42	2.01	1.79	1.14	3.29	4.84	3.099
October ....	6.44	3.22	3.90	11.62	3.35	2.17	8.68	6.39	2.41	8.26	5.644
November ..	5.70	1.13	4.92	2.48	3.98	4.55	4.66	3.94	2.98	1.88	3.622
December ..	8.24	8.49	4.59	4.46	4.17	1.70	3.62	5.39	5.93	9.50	5.609
TOTALS ..	51.66	42.40	38.82	59.24	46.96	34.22	52.93	46.34	42.69	44.84	46.000

1900 St Clements Church 60 yards S

Wall 4 ft high 6 ft N

1903 Grob + R 600 yards S

1905 March 23 Gauge moved 1/4 mile Northwily

No object near

1906 St Clements Church 570 yards S

Grob Station 1060 - S

1909 Briton Ferry Station 1030 - N

RAINFALL at Briton Ferry, DyfnisidolCounty of GlamorganObserver H. A. Blanke Esq C.E.River Basin Heath 4Snoden Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.0										
Altitude ...	23 $\pi$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.50	1.84	5.50	7.02	3.20	5.37	4.53	2.11	5.30	6.63	
February ...	5.49	4.47	3.22	2.05	5.29	7.29	5.90	2.52	4.01	3.93	
March .....	1.05	2.55	7.05	6.99	7.67	1.49	2.63	2.46	2.39	5.26	
April .....	3.41	3.72	.23	5.28	2.04	2.24	2.32	2.21	1.87	2.07	
May .....	2.16	2.02	1.70	3.43	2.97	2.56	3.22	2.80	2.22	1.45	
June .....	3.72	2.83	8.54	2.82	1.55	1.99	3.63	2.91	1.90	2.14	
July .....	4.10	.46	4.20	.80	5.31	5.66	1.59	3.28	5.96	.58	
August .....	7.26	3.38	10.42	1.38	5.61	3.22	3.76	8.29	2.68	2.97	
September ..	.17	3.16	1.16	3.33	3.08	1.63	3.22	2.86	11.77	2.82	
October ...	4.00	3.49	5.78	4.79	2.65	4.89	10.71	7.72	4.12	2.01	
November ..	5.04	7.07	4.09	8.77	5.31	3.60	5.08	3.03	4.02	2.98	
December ...	7.04	10.17	5.04	2.73	8.27	9.19	3.90	1.25	8.33	9.53	
TOTALS ...	48.94	45.16	59.93	49.39	52.95	49.13	50.49	41.44	54.57	42.37	49.437

1915 Wall 4 ft high 6 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.38.	3.49.	<sup>Sw</sup> Court Sart	<sup>rebo yds</sup> 340 yds	<sup>S</sup> N	Silfment	570 yds	S



RAINFALL at Briton Ferry (Brynsiwal)County of GlamorganObserver L. A. Clarke Esq. C.E.River Basin Neath 4.Flood Eng. NeathRain Gauge, by Snarston  
N.O. (137)

Diameter ...	5'										
Height .....	1.0										
Altitude ...	33										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	7.58	7.25	4.90	5.44	4.06	7.97	5.60	11.43	2.70	7.95	
February ...	2.22	0.95	5.52	7.0	8.41	4.96	3.90	5.58	1.86	.60	
March .....	6.20	4.47	4.30	2.40	1.14	.76	4.88	4.04	1.81	2.62	
April .....	5.80	1.22	2.57	4.38	3.48	2.08	2.96	1.11	.79	3.33	
May .....	3.34	1.91	2.53	2.48	5.77	3.36	2.39	1.27	3.59	2.76	
June .....	3.26	.52	1.58	2.39	1.00	2.30	4.76	4.53	3.03	2.17	
July .....	7.73	2.07	5.73	6.84	3.38	2.22	4.72	3.11	3.76	4.12	
August .....	2.82	4.78	3.87	6.44	8.11	4.89	6.04	4.74	3.92	6.58	
September...	4.15	2.92	5.07	6.04	4.76	1.71	7.08	1.48	.97	5.96	
October .....	4.61	2.30	1.44	5.99	5.40	4.40	3.48	11.14	7.91	8.23	
November...	2.43	3.56	2.37	4.28	3.44	9.94	5.48	7.16	11.59	5.62	
December...	5.84	3.92	5.63	9.52	4.72	.59	3.28	5.36	10.13	6.85	
TOTALS...	55.98	35.01	45.81	N.A.	56.90	52.37	45.18	54.57	60.95	55.06	56.79

g - gauged

1930 { 20<sup>th</sup> August 2.01 in 16 hrs.  
6 September .88 in 5 "  
17 " .94 " "  
19 " 1.13 " 4 "  
Obs. taken at 9 a.m.

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° 38'	3° 49'	Briton Ferry	1060 yds.	S.	St. Clements	570	S.
1930			S.W.R. boat dock	1000 ft.	N.	St. Thomas	11400	N.

RAINFALL at Briton Ferry. (Brynmor).County of Glamorgan.Observer H. A. Clarke C.E.River Basin H-Heath.Type of Gauge M. C.

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

766198/27

Diameter	5.										
Height	1.0										
Altitude	23										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.11	6.29	3.18	5.97	1.19	6.48	5.72	6.25	6.85		
February	4.93	.00	5.67	.62	5.31	1.94	6.59	2.73	4.11		
March	.79	2.44	3.10	3.74	1.14	3.19	2.53	.89	1.94		
April	2.60	2.52	2.65	3.59	5.34	2.47	3.33	.11	4.22.		
May	4.06	5.93	1.75	2.34	2.24	1.24	1.81	4.83	0.91		
June	4.60	2.72	2.07	1.90	5.83	2.58	2.26	2.66	3.32.		
July	6.54	5.19	4.48	.71	.90	6.24	2.97	4.98	9.19		
August	5.20	.88	1.22	4.02	2.10	1.29	.71	4.13	3.48		
September	2.93	6.44	1.71	4.44	8.28	3.51	3.02	2.78	0.66		
October	1.50	9.40	8.19	3.51	6.48	2.41	3.82	7.36	3.41		
November	8.47	3.46	1.54	1.73	7.77	5.76	3.23	6.78	10.31		
December	3.12	3.75	1.91	11.59	4.01	3.90	3.36	6.11	3.60		
TOTALS	49.85	49.02	37.47	44.16	50.59	42.01	39.35	49.61	52.00		

1931, 2. in open ground.  
 1940. Station Terminated obs. retired.

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.			L. W. R.	1040'	N.	St. Thomas.	1400'	N.
1937			Briton Ferry	1300'	S.W.			