

RAINFALL AT Rhondda Port West Wen Cott

Lat. _____ Lon. _____ County of Glamorgan

Rain Gauge, by _____ Observer W. Jones Esq

Taff-6.

Diameter									5		
Height									10		
Altitude									1255		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									# 2.38	8.19	
February									3.52	6.00	
March									1.97	1.81	
April									3.32	6.10	
May									4.32	5.82	
June									3.73	1.92	
July									1.41	.85	
August									5.86	3.15	
September . . .									2.00	3.11	
October									9.47	5.07	
November									7.27	5.09	
December									8.85	3.82	
TOTALS									54.10	50.93	

In lieu of the record at Castell-nos Rec. $\frac{1}{2}$ mile higher
up the valley which was $1\frac{1}{2}$ m. lower down

RAINFALL AT *Rhonda Port West Wex. Co.*

Lat. Lon. County of *Glenn*

Rain Gauge, by Observer *W. Jones Esq*

Tab - 6.

Diameter ..	5											
Height	1.0											
Altitude ..	1255					1225						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	7.93	4.60	4.74	8.84	9.47	2.03	10.82	3.94	4.75	3.26	6.038	
February ..	7.90	2.49	3.06	3.39	7.20	2.27	4.94	3.94	3.34	.84	3.937	
March	1.23	3.49	3.55	11.04	3.83	7.85	3.57	2.41	6.34	5.96	4.927	
April	2.20	6.94	3.29	2.91	3.61	5.88	1.61	3.05	3.92	4.83	3.824	
May	3.59	1.92	3.33	4.66	4.97	.39	5.88	3.41	4.20	2.43	3.478	
June	4.75	3.09	4.57	1.81	2.53	5.78	3.39	7.61	1.42	4.88	3.983	
July	2.55	1.66	2.87	3.66	5.25	2.24	2.00	4.77	5.90	4.82	3.572	
August	6.48	5.92	3.47	10.52	5.76	9.77	6.38	5.71	8.54	2.40	6.495	
September ..	3.10	4.74	2.76	6.21	4.51	4.03	2.18	2.54	4.88	6.80	4.175	
October	10.12	3.97	5.86	16.55	2.91	3.46	11.27	9.18	2.93	13.85	8.010	
November ..	7.88	3.19	6.68	4.16	5.04	7.16	5.41	4.67	4.76	3.09	5.204	
December ..	9.62	9.48	5.31	6.78	6.55	2.64	1.99	9.51	6.91	10.96	6.975	
TOTALS ..	67.35	51.49	49.49	80.53	61.63	53.50	59.44	60.74	57.89	64.12	60.618	

Mandy Station 2 miles N

f. Inspected

H. B.

RAINFALL at Rhonda Pont Street Wener old or middle

10 4084/1
4085
No 2

County of Glamorgan

Observer Cardiff Naturalists Society

4084/1

River Basin Taff 6

E. W. Jersey CE (11)
T. W. Coates Esq. CE. 114

Shotton Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	1225											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals	
January ...	7.01	2.08	8.54	11.19	3.60	4.00	4.52	2.31	6.62	8.36	21.81	✓
February ...	9.01	4.16	6.11	3.30	9.76	11.71	7.32	1.73	4.87	5.38	19.30	✓
March	1.91	2.01	10.72	13.35	9.41	1.61	2.77	3.73	3.40	7.95	17.85	✓
April	4.17	3.02	.61	14.48	2.67	2.25	3.18	2.40	2.52	2.95	11.05	✓
May	3.18	2.21	2.30	4.97	3.62	3.19	3.57	4.17	2.35	1.77	11.86	/
June	6.71	5.06	7.86	4.57	2.09	2.95	4.40	2.88	3.53	2.82	13.63	✓
July	5.54	.46	5.96	.74	7.46	8.91	2.71	4.08	7.15	1.53	15.27	✓
August	10.42	7.04	12.75	3.38	7.06	4.10	5.95	14.20	4.53	4.38	28.96	/
September ..	.28	4.88	1.53	3.87	3.07	1.63	4.55	3.84	11.99	3.59	23.97	/
October ...	5.32	4.95	8.14	8.00	2.99	5.26	15.52	9.50	3.88	2.16	31.06	/
November ..	7.61	8.82	3.97	14.59	7.12	4.35	7.64	4.88	6.17	3.90	22.59	/
December ...	9.98	18.56	10.68	6.08	11.80	15.12	5.02	1.58	10.69	11.35	28.64	/
TOTALS ...	71.14	63.25	79.47	88.52	70.65	65.08	67.15	55.30	67.70	57.14	245.99	BP

1914 read x.16 cm. x.16 Probably Wrong day.

M.B. This gauge is placed near top of bank and gives greatly deficient records
It was not moved as recommended by Dr. Bull in 1907.

See PB 286
(K.S. 7.44).

+ Inspected

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

RAINFALL at *Rhonda (Pont Llan, N. R.)* 2 4085County of *Glamorgan*Observer *L. W. Boate Esq; C.E.*River Basin *Taff 6**HE Mather & Son, W. R.*

Rain Gauge, by _____

Diameter ...	5"										
Height	1.6										
Altitude ...	1225	1200	1225			1200					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	7.93	8.47	5.16	5.75	9.94	9.85	13.79	9.66	19.03	3.02	13.95
February ...	2.35	2.4	7.12	15.22	.69	13.94	7.94	6.39	11.66	2.14	.73
March	7.84	8.10	3.62	2.80	3.84	1.16	2.14	8.02	8.01	2.19	3.43
April	9.09	1.10	4.49	5.66	7.03	4.82	4.20	3.23	2.35	.88	3.62
May	4.60	2.93	1.22	4.49	6.30	8.51	5.16	3.45	.54	8.80	2.79
June	3.95	.95	1.65	1.68	4.29	.06	3.45	5.90	4.36	6.06	3.13
July	8.15	3.06	6.61	5.36	8.60	5.00	4.28	7.72	4.97	7.09	5.96
August	3.27	5.88	6.40	8.10	10.35	6.37	8.76	12.90	4.13	7.77	6.20
September...	5.73	2.72	imp	8.12	12.11	6.09	3.35	10.11	2.14	3.25	7.49
October	6.98	3.06	2.21	13.68	10.53	12.69	7.74	9.78	16.18	14.19	6.55
November...	3.34	3.51	3.36	7.73	5.83	4.27	15.03	7.32	16.41	26.44	6.55
December...	8.39	3.70	9.16	8.15	15.11	8.90	.27	4.92	10.02	20.71	6.63
TOTALS	72.22	43.72	imp	86.74	94.62	81.66	76.11	89.45	105.80	102.54	66.78
	D	D	D	D	D	D	D	D	D	D	D

Inspected 19/XII/1923. See green file

Iron railings will be moved further north so that a new gauge can be placed a few yards further from Road.

G. read in Wents 9 a.m.

Shumma

Exposure unsatisfactory

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925			llanidol	2m.	NW.	llanidol	2m.	NW.

RAINFALL at Rhonda (Lluest wrn Tiar)County of ffamorganObserver A.C. Maelly C.E. dated 1934River Basin 6- SaltPontypard to Rhonda Tourl Water Bd.

Type of Gauge.....

Annual Average 62.2 in. based on 25 years obs. un-weighted. Period of average 1881-1905 Ref. 5

743514/27

Diameter	5.											
Height	1.6.											
Altitude	1200.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.64	8.56	6.08									
February	5.11	.02	5.85									
March	.72	4.15	4.91									
April	3.67	4.07	2.15									
May	4.09	4.62	1.61									
June	6.41	1.61	2.74									
July	6.31	5.11	5.82									
August	6.58	1.14	1.52									
September	2.43	6.83	2.09									
October	1.86	10.18	6.90									
November	10.37	5.46	1.58									
December	4.31	3.75	2.15	# T. see Enc 431 of 743514/27.								
TOTALS	57.50	55.50	43.40									

1931. N. 2. - lower
 1932 - do -
 1933 - do -

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			Merdy	2 m.	N.W.	Merdy	2 m.	N.W.

RAINFALL at Rhonda (Lluest Wen Ffelen) newCounty of GlamorganObserver A.E. Maltby Esq., C.E. since 1934River Basin 6 - Laff.Polyperdd & Rhonda Torus Water Bd.

Type of Gauge.....

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

C 1932.

743514/27.

Diameter		5"										
Height		1' 6"										
Altitude		1200'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January			9.15	12.22	2.08	10.69	15.14	14.03	13.42	14.27		
February			7.30	7.76	11.78	3.87	13.17	4.11	7.75	8.54		
March			7.21	6.22	1.68	5.97	5.11	1.43	3.59	7.32		
April			2.98	4.96	8.20	4.13	5.47	3.6	5.09	14.90		
May			2.13	4.33	2.19	2.11	2.92	6.51	1.22	2.18		
June			3.48	2.66	8.89	5.65	3.36	5.64	7.05	.76		
July			7.14	1.84	1.74	12.39	3.85	6.85	16.69	7.90		
August			2.17	7.72	3.08	2.08	1.12	6.28	5.30	.91		
September			2.68	7.31	13.67	5.22	3.53	3.52	1.48	14.10		
October		14.21	10.92	9.16	11.88	4.39	3.94	14.49	6.30	12.16		
November		7.20	2.10	2.70	11.85	9.72	4.06	14.69	18.70	17.89		
December		5.82	2.38	20.57	6.01	14.74	5.37	9.10	4.93	7.04		
TOTALS			59.64	80.45	83.05	81.01	67.04	87.01	91.52	77.97		
			D	D	D	D	D	D	D	D		

Open Site

Keog fixed as per our instructions of 4/1/30.

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
1932.			Mardy	2m	NW	Mardy	2m.	NW.

Station No. H285/1RAINFALL at Rhonda (West Wain Filter)

41

County of GlamorganObserver Pontypridd + Rhonda JointRiver Basin 6-Taff

Water Bd.

Type of Gauge

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

File No. 743514-7

Diameter	5											
Height	1 6											
Altitude	1200					1280?						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.55	8.66	16.18	10.35	7.22	14.86	21.22					
February	8.98	1.07	6.14	2.18	13.03	8.79	1.72					
March	5.40	6.83	2.31	5.55	4.86	3.45	2.06					
April	2.33	4.62	2.78	5.38	4.75	2.21	2.00					
May	5.06	11.85	9.24	3.26	6.01	4.10	2.20					
June	2.66	6.3	7.93	5.15	7.83	8.68	7.2					
July	4.63	7.13	6.38	5.69	5.81	4.87						
August	10.28	9.76	9.28	7.15	4.53	12.96						
September	5.9	6.93	8.40	8.81	7.25	15.34						
October	8.42	8.47	7.54	12.83	9.26	1.89						
November	6.72	1.60	4.73	15.51	1.20	19.16						
December	8.77	14.65	4.78	8.41	11.55	9.94						
TOTALS	67.39 D	82.20 P	85.69 P	85.27 P	83.30 P	106.25 P	N.R.	N.R.				

1944 n.p. low.

1945 n.p. low

1946 n.p. low.

Revised from Survey 1929-43

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

No. of Map

Reference No. UTL

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Maerdy	2 ml	N.W.	Maerdy	2 ml	N.W.

Station No. 2085/2RAINFALL at Rhondda (Llewellyn Filter) new gauge

41

County of GlamorganObserver Portynidd & Rhondda JointRiver Basin Lo-Taff

Water Bd.

Type of Gauge.....

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

File No. 743514/27

Diameter			490	500	5						
Height				1	1' 0"						
Altitude				41	1200				(above sea level)		
									1200		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						15.30	9.06	21.92	4.12	3.89	
February						10.57	2.50	6.42	5.05	16.32	
March						3.44	14.55	6.06	3.13	7.00	
April						2.37	8.39	4.00	7.73	6.39	
May						4.33	3.39	6.20	7.18	3.33	
June						8.94	3.75	9.42	1.50	4.10	
July						5.06	5.64	3.72	3.50	9.79	
August						13.01	.87	10.62	4.73	13.99	
September						15.18	4.56	9.70	3.47	15.61	
October					#	1.97	2.64	7.48	14.34	5.83	
November					1.30	18.41	11.16	5.30	10.04	11.15	
December					11.90	9.78	9.51	16.20	12.33	4.29	
TOTALS					..	108.36 D.M.P.	76.02 D.P.	107.04 D.P.	77.12 D.	101.69 T	

1945 New gauge, set up 1.11.45. Filter tank to north.

1946 n.p. check (low)

1947 n.p. low.

1948 n.p. low - letter sent re moving gauge. 20.9.49. New site adopted across stream, as recommended by Dr. G. G. G. (Encl. 118A File 743514/27).

Position of Station on reduced Ordnance Survey Map,
1 mile 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.
1946			Marsdy	1 1/4 m.	NW	Marsdy	1 1/4 m.	NW

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

RAINFALL at Rhondda (lowest Wm. Titter) new gauge

County of Glamorgan

Observer Portyrridd Rhondda, J. W. B. d.

River Basin 6-Top

Type of Gauge

Annual Average in. based on years obs. 101-weighted. Period of average 1916-50 Ref. 5

File No. 143514/27

Diameter ...	5"				490	500						
Height ...	1'-0"					1						
Altitude ...	1200'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	12.77	10.94	2.97	5.02	7.51	12.04	17.77	9.81	11.60	9.96		
February ...	9.49	2.23	3.73	10.34	4.12	1.09	10.75	11.23	.73	9.91		
March ...	8.44	6.78	7.28	8.24	5.05	5.12	12.69	1.62	8.79	4.03		
April ...	7.95	5.99	6.16	2.97	5.20	2.33	0.87	2.49	7.81	5.45		
May ...	3.96	5.42	5.47	5.81	9.05	2.81	4.17	7.43	2.87	1.96		
June ...	3.59	4.90	5.54	10.19	10.66	5.27	1.74	5.70	3.83	5.72		
July ...	2.77	4.12	12.57	8.15	2.57	8.07	8.44	9.46	8.01	10.71		
August ...	13.45	10.10	8.42	9.37	1.99	10.23	7.13	8.50	2.35	7.77		
September ...	9.40	4.64	10.53	14.19	4.06	10.20	13.82	15.64	.65	8.14		
October ...	2.07	10.60	6.19	20.27	6.71	3.82	11.15	11.93	11.83	11.32		
November ...	17.24	4.71	11.01	19.51	8.55	3.64	4.05	4.47	18.55	24.09		
December ...	12.79	7.20	2.86	10.68	14.49	12.06	8.15	9.45	22.44	12.89		
TOTALS ...	103.92	77.53	82.73	124.74	79.96	76.68	100.98	97.73	95.46	112.95		

No. 2/1951

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 58122/956015

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C 1945 1946 D. p. 47-48 p.	