

## RAINFALL AT Rhondda Port Gluest Wen Cott

Lat.

Lon.

County of

Glamorgan

Rain Gauge, by

Observer

W. Jones Esq

Taff - 6.

Diameter .....										5	
Height .....										1 0	
Altitude .....										1255	
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....									4		
									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 Res. 4½ mile higher  
 up the valley which was 1½ m. lower down

Rev  
RAINFALL AT Rhondda Port Iluest Wen Cott

Lat. .... Lon. .... County of Glamorgan  
 Rain Gauge, by Observer W. Jones Esq.  
 Taff - 6.

Diameter ..	5									
Height ....	1.0									
Altitude ..	1255				1225					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	7.93	4.60	4.74	8.84	9.47	2.03	10.82	3.94	4.75	3.26 6038
February ..	7.90	2.49	3.06	3.39	7.20	2.27	4.94	3.94	3.34	.94 3937
March ..	1.23	3.49	3.55	11.04	3.83	7.85	3.57	2.41	6.34	5.96 4927
April ..	2.20	6.94	3.29	2.91	3.61	5.88	1.61	3.05	3.92	4.83 3824
May ..	3.59	1.92	3.33	4.66	4.97	.39	5.88	3.41	4.20	2.43 3478
June ..	4.75	3.09	4.57	1.81	2.53	5.78	3.39	7.61	1.42	4.88 3983
July ..	2.55	1.66	2.87	3.66	5.25	2.24	2.00	4.77	5.90	4.82 3572
August ..	6.48	5.92	3.47	10.52	5.76	9.77	6.38	5.71	8.54	2.40 6495
September ..	3.10	4.74	2.76	6.21	4.51	4.03	2.18	2.54	4.88	6.80 4175
October ..	10.12	3.97	5.86	16.55	2.91	3.46	11.27	9.16	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 5204
December ..	9.62	9.48	5.31	6.78	6.55	2.64	1.99	9.51	6.91	10.96 6975
TOTALS ..	67.35	51.49	49.49	80.53	61.63	53.50	59.44	60.74	57.89	64.12 608618

= = = = =

Mandy Station 2 miles N

H.W.S.

f. Inspected

10 ~~4084~~  
4085  
No 2

RAINFALL at Rhondda Pontlluest Tew Pen old or middle

County of Glamorgan

Observer Cardiff Naturalist Society

4084

River Basin. 107 6

E. W. Terrey C.E. (11)

4084

London, July 20, 1891.

E. W. Terrey C.E. (11)  
T. W. Coates Esq.

Meteorology 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	9.32	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	4.77	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	3.16	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	65.05	67.15	55.30	64.70	57.14	245.99 ✓

四

1914 rec'd. X-16 ent'd. 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. Hull in 1907. (Pontypriod 1916)

See P.B. 286

(M.S. 7-44).

+ Inspected

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

## RAINFALL at Rhondda (Pontllallt Wen R.) 2 4085

County of Glamorgan

Observer G.W. Coates Esq., F.C.S.

River Basin Taff - 6

Hemerdaleby Ward

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

Diameter ...	5"										
Height .....	1.6										
Altitude .....	1225	1200	1225			1200					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEDIAN 1930.
January .....	7.93	8.47	5.16	5.75	9.94	9.85	13.79	9.46	19.03	3.02	13.95
February .....	2.35	2.6	7.12	15.22	6.9	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	3.28	2.35	.88	3.62
May .....	4.60	2.93	1.22	4.29	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 .....	3.89	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	6.30
October .....	6.98	3.06	2.21	13.68	10.53	12.69	7.74	9.78	16.18	14.19	7.49
November .....	3.34	3.51	3.36	7.73	5.93	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 Rec'd.  
 G. read in Welsh 9. a.m.

Summer

Exposure unsatisfactory

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1925			Maerdy	2 m.	NW.	Maerdy	2 m. NW.

## RAINFALL at Rhondda (Swest wth Sian)

County of Glamorgan

Observer A.C. Malley C.E. since 1924

River Basin 6 - Salt.

Pontypridd to Rhondda Town Water Bd.

Type of Gauge

Annual Average 63.3 in. based on 25 years obs. un-weighted. Period of average 1921-1935 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	4.61									
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 441 f 743514/27								
TOTALS	57.50	55.50	43.40									

1931. N. P. - 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			Hawdry	2 m.	N.W.	Hawdry	2 m.	N.W.

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

## RAINFALL at Rhondda (Rhondda Forest and Taff) newg.

County of Glamorgan

Observer H.E. Maetby Log. C.E. died 1934

River Basin G-Taff.

Pontypridd &amp; Rhondda Joint Water Bd.

Type of Gauge

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

C 1932.

Ref.

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	4.27	
February			7.30	.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	4.18	5.47	.36	5.09	+.90	
May			2.13	4.33	2.19	2.11	2.92	6.51	1.32	2.18	
June			3.48	2.66	8.89	6.65	3.36	6.64	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	4.10	
October			14.21	10.92	9.16	11.88	4.89	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			6.82	2.38	20.87	6.01	14.74	5.37	9.10	4.93	7.04
TOTALS			59.64	80.15	83.05	81.01	67.04	87.01	91.5%	77.97	
			D	D	D	D	D	D	D	D	

Open Site  
Kept 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	Parish Church.	Distance from gauge
1932.			Uwämpdy	2m	NW	Uwämpdy	2m.

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

Station No. 40251

## RAINFALL at Rhondda (West Wm Filter)

41

County of Glamorgan

Observer Pontypridd + Rhondda joint

River Basin b-Taffy

Water Bd.

Type of Gauge

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

Ref.

File No. 74351127

Diameter	5										
Height	1	6									
Altitude	1200					1280?					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.55	8.60	16.18	10.35	7.22	14.86	21.92				
February	8.98	1.07	6.14	2.18	13.03	8.79	2.75				
March	5.40	6.83	2.31	1.55	4.86	3.45	2.06				
April	2.33	4.62	2.78	5.38	4.75	2.21	1.00				
May	5.06	11.85	9.24	3.26	6.01	4.10	8.20				
June	2.66	6.3	7.93	5.15	7.83	8.68	7.02				
July	4.63	4.13	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	82.20	85.69	85.27	83.30	106.25	N.R.	N.R.			
	D	D	D	D	D	D	D	D	D	D	

1944 n.p. low.

1945 n.p. low

1946 n.p. low.

Point 1 from Survey 1929-43

Position of Station on reduced Ordnance Survey Map, } No. of Map ..... Reference No. VTL  
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION

Station No.

4085/2

## RAINFALL at Rhondda (Lluest Wen Filter) new gauge

41

County of Glamorgan

Observer Pontypridd &amp; Rhondda Joint

River Basin G-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' 0"							
Altitude				41	1200				(new site)	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	8.7	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	76.02	107.04	77.12	101.69	
						D.M.P.	n.p.	n.p.	D	D	

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 - latter sent re-moving gauge. 20.9.49. New site adopted across stream, as recommended by Dr. Colquhoun. (End. 1182 File 743514/27).

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.
1946			Maesteg	1 1/4 m.	NW	Maesteg	1 1/4 m	NW

Air Ministry, Meteorological Office

Station No. 408572

RAINFALL at Rhondda (West Wen Filter) new gauge

County of Glamorgan

Observer Pontypridd Rhondda Forest W. Bd.

River Basin 6-7aff

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. S  
" " 88.45 " " 11 " " 1946-56 " " File No. 43514/27

Diameter ...	5"			490	500						
Height ...	10"					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	17.97	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	11.03	
April ...	7.95	5.99	6.16	2.97	5.20	2.33	0.89	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	3.85	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	6.5	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	14.55	24.09	
December ...	12.79	7.20	2.86	10.68	14.49	12.06	8.15	9.45	22.94	12.89	
TOTALS ...	103.92	77.53	82.73	124.74	79.96	76.68	100.98	97.73	95.46	112.95	

No Pump

Position of Station on Ordnance One-Inch map: No. of Map \_\_\_\_\_ National Grid Reference S 122/956005

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance 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 a.p. 97-8 n.p.	