

# RAINFALL at Rhonda, Pont Lussac, Don Rio <sup>4086</sup> **10** <sup>4086</sup> Upper g.

County of Flamangan

Observer JW Foster Esq C.E.

River Basin 7 up 6

Rain Gauge, by

Diameter ...						5						
Height .....						1.6						
Altitude ...						1250						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS TOTAL	
January ...						9.87	14.20	3.38	8.32	11.57	37.47	✓
February ...						14.66	13.53	2.05	9.69	5.70	30.97	✓
March .....						2.76	3.36	4.11	4.56	11.90	23.93	✓
April .....						3.67	5.34	3.76	3.16	4.46	16.72	✓
May .....						3.69	3.93	4.64	2.57	5.34	13.48	✓
June .....						2.78	6.73	3.70	3.95	4.21	18.59	✓
July .....						11.57	3.55	5.32	8.51	1.89	19.27	✓
August .....						4.63	7.71	18.08	4.65	6.34	36.78	✓
September ..						1.95	5.39	5.23	16.43	4.97	32.02	✓
October ...						5.21	20.42	13.14	7.87	2.54	43.97	✓
November ..						5.73	9.95	6.50	8.29	5.74	30.48	✓
December...						20.70	8.10	2.12	17.72	17.61	45.55	✓
TOTALS ...						87.12	102.21	72.03	95.72	79.27	349.23	✓

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

RAINFALL at Rhondda, (Pont Hugh Wen R.) / 40

County of Glamorgan

Observer J. W. Coats, Exp. C. C.

River Basin Taff - 6

76 E. 4th Ave. S.W.

Rain Gauge, by

Diameter ...	5												
Height .....	1.6												
Altitude ...	1250			1280									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Means</del> 1930	1920-30 Totals	
January ...	16.42	16.34	8.85	7.73	11.06	10.73	15.47	10.77	23.47	3.12	16.44	140.40	
February ...	6.83	2.7	14.58	18.00	.80	15.62	9.20	7.14	16.29	2.33	.95	92.01	
March .....	10.524	13.03	8.82	3.11	4.24	1.34	2.74	9.15	8.54	2.40	4.24	68.15	
April .....	13.11	1.54	5.47	5.91	7.84	5.35	4.78	3.66	2.85	.96	5.17	56.64	
May .....	6.22	3.61	2.26	4.97	6.75	9.44	5.99	3.82	.53	9.71	3.91	57.21	
June .....	5.24	1.17	2.90	1.81	4.68	.06	3.86	6.49	8.78	6.72	4.18	45.89	
July .....	10.47	5.89	10.72	6.00	9.28	5.27	5.20	8.44	6.26	8.28	8.24	84.05	
August .....	5.21	10.16	6.40	9.28	11.87	6.82	10.85	15.24	8.54	8.63	9.66	102.66	
September...	7.66	5.22	5.99	8.14	14.34	6.74	3.98	12.59	2.37	3.69	9.27	79.99	
October .....	7.53	4.47	3.11	15.40	11.89	15.31	8.93	11.87	17.77	16.76	13.48	126.52	
November...	7.18	5.80	4.50	8.98	6.48	4.70	16.87	8.38	18.82	30.21	13.37	125.29	
December...	13.10	12.00	12.65	9.01	18.02	11.74	.29	5.01	11.82	23.17	10.31	127.12	
TOTALS...	109.51	79.50	86.25	98.34	107.23	93.12	88.16	102.56	126.04	115.98	99.22	1105.93	

Inspected 19/XII/29. See green file.

Turf wall will be erected. Horizontal level 8 in above rim of gauge  
8' in diameter at Crest, inside walls nearly vertical & outside to have slope of 45°.

1930. Turf wall erected round gauge as suggested by inspector see File 661400/26.

Y. read in winter 9 a.m.

Summer 9 ..

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925.	-		Maceley	2½m.	NW.	Maceley	2½m.	NW.

## RAINFALL at Rhonda (Lluest Wn Reservoir.)

County of Glamorgan.

Observer H.E. Maltby, B.E. Dec 1914

River Basin 6- Taff

Part, part of Rhonda, Tonal Wn. Bd.

Type of Gauge

Annual Average 82.2 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S

743514/27.

Diameter	5.											
Height	1.6.											
Altitude	1280											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	9.56	21.86	10.92	12.21	26.6	(10.08)	12.76	17.80	14.31	14.18	116.34	
February	8.57	.02	9.41	.62	14.49	3.47	11.68	5.57	4.52	9.22	72.57	
March	1.34	4.98	8.07	5.85	2.54	5.02	4.91	2.13	4.28	8.70	47.02	
April	5.69	8.09	2.20	3.71	9.89	4.32	4.47	.51	5.47	5.06	50.41	
May	5.94	8.46	2.31	3.05	2.39	2.22	2.89	6.75	1.21	2.23	37.45	
June	9.99	2.92	8.77	2.77	10.00	5.88	3.81	7.21	7.81	.82	54.98	
July	10.37	8.18	7.88	1.66	2.05	(2.21)	4.23	7.28	18.03	8.57	80.46	
August	9.30	1.37	2.71	6.37	3.45	2.42	1.16	6.84	5.52	1.25	40.39	
September	3.59	11.83	2.94	7.72	15.24	5.22	3.97	3.55	1.80	4.97	60.13	
October	2.84	14.38	11.92	10.64	12.24	4.43	3.94	17.05	6.15	13.19	96.78	
November	19.48	8.57	2.21	3.05	11.51	9.85	4.31	15.85	21.50	20.48	116.81	
December	6.81	6.43	2.22	22.33	4.94	(15.80)	6.29	9.62	5.90	8.39	88.73	
TOTALS	93.48	96.39	67.56	79.18	91.40	(80.92)	64.42	100.16	101.50	87.06	862.07	

1936 Jan. July + Dec. adjusted by surrounding stations.

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
1931.			Hardy	2 1/2 m.	N.W.	Hardy	2 1/2 m.	N.W.



Station No. 4086RAINFALL at Rhondla (Hunt Wen Reservoir)

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County of GlamorganObserver Pontypridd + Rhondda JointRiver Basin 6-Taff

Water Board

Type of Gauge

Annual Average 89.0 in. based on 9 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 743514/27

Diameter	5			490	497						
Height	1 6				1	1' 0"					
Altitude	1280				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.81	9.22	16.32	13.61	8.46	18.01	8.78	22.81	4.44	4.66	110.30
February	9.71	13.4	7.17	2.99	16.29	12.85	2.50	8.06	5.57	17.16	83.64
March	6.10	7.16	2.74	.77	6.71	3.76	14.05	7.61	3.60	7.62	60.12
April	2.42	4.66	3.70	5.79	5.53	2.74	9.47	4.90	8.76	7.22	55.19
May	5.38	12.03	11.02	4.53	7.55	4.25	3.24	6.60	7.77	3.41	65.78
June	2.73	.66	9.13	5.92	9.00	10.42	4.13	10.98	1.39	4.83	59.19
July	5.29	7.85	8.34	6.14	6.48	6.29	6.05	4.17	3.62	10.65	64.88
August	11.89	10.32	10.73	7.37	5.46	14.20	.76	10.86	5.22	15.59	92.40
September	.71	7.56	9.19	9.98	8.85	17.43	5.15	11.11	3.31	17.09	90.38
October	9.73	10.80	8.27	13.31	10.57	1.80	2.73	8.41	15.08	6.42	87.12
November	7.20	1.78	6.21	17.16	1.23	18.79	13.36	6.06	11.25	12.01	95.15
December	10.82	15.81	4.98	9.12	12.15	9.82	10.71	17.07	14.37	4.54	109.39
TOTALS	75.79	89.19	97.80	96.69	98.38	120.36	80.93	118.64	84.58	111.18	973.54
	D	D	D	D	D	D	D	D	D	D	

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.
1941			Maerdy	2 1/2 mi	NW	Maerdy	2 1/2 mi	N.W.

## Air Ministry, Meteorological Office

RAINFALL at Rhonda (dust Wan Res)

Station No. 4086

County of Glamorgan.

Observer: Kentysoidd & Rhonda Joint W. Bd.

River Basin

Type of Gauge

Annual Average 89.0 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S

" " 94.02 " " 35 " " 1916.50

1916 - 50 712.541.67 P

Diameter ...	5"				490	497						
Height ...	1'-0"					1						
Altitude ...	1280'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	13.39	10.71	3.46	6.13	8.04	13.30	17.78	10.28	11.89	12.43	10744	✓
February ...	9.50	2.35	4.40	10.78	4.25	1.23	10.60	11.76	.79	12.37	6603	✓
March ...	8.57	7.69	8.04	8.80	5.05	5.44	13.77	1.58	8.37	4.00	7151	✓
April ...	9.63	6.15	6.49	3.37	6.16	2.14	0.98	2.81	7.58	6.77	5208	✓
May ...	3.89	5.32	5.64	5.98	9.57	3.11	4.26	7.17	2.55	1.92	4941	✓
June ...	4.33	5.56	6.30	10.41	10.85	5.12	1.70	5.87	3.82	5.59	5955	✓
July ...	2.74	4.32	13.92	9.71	2.80	8.39	8.89	9.42	8.23	10.65	7907	✓
August ...	13.67	10.07	8.62	9.65	2.13	10.35	6.92	8.93	2.65	7.97	8046	
September ...	9.31	4.81	10.98	14.80	4.10	10.31	14.23	15.21	.66	7.58	9194	
October ...	2.17	9.74	5.96	22.45	6.30	4.02	12.78	12.41	11.12	12.41	9736	
November ...	17.42	5.07	12.26	18.67	8.30	3.76	4.05	4.43	13.99	23.38	11133	
December ...	13.61	7.74	3.08	11.47	14.83	12.44	8.53	9.01	22.67	13.36	11614	
TOTALS ...	108.23	79.53	89.14	132.22	82.38	79.61	106.69	98.88	93.21	112.48	98237	

No Insp.

*Position of Station on Ordnance One-Inch map:*

No. of Map

National Grid Reference **SN224950015**

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

*Summary of Earlier Records from 10-year Sheets:*

1916 - 50 P. recalled.

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C1915 1915-17 blank	✓ ✓	✓ ✓	✓ ✓	