

Rhondda Castell-nos
Pontypridd Craig-y-nos Reservoir
Glamorgan

RAINFALL AT ~~Pontypridd Craig-y-nos Reservoir~~
 Lat. Lon. County of
 Rain Gauge, by Observer Mr W Jones

Laff - 6.

Diameter	5										
Height	1.0	-4									
Altitude	1100	1110									
Year....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											3.34
February											1.16
March											7.01
April											3.10
May											5.18
June											4.55
July											10.46
August											5.89
September....											2.52
October											4.05
November											13.30
December											12.20
TOTALS											72.76
											50.20

Abendore Church 3 miles E

RAINFALL AT Rhondda Castell-nor-Rheonau

Lat.

Lon.

County of

Glamorgan

Rain Gauge, by

Observer

W Jones Esq

Taff - 6.

Diameter	5										MEANS.
Height	10										
Altitude	110										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	17.27	6.23	5.70	4.01	6.26	5.42	3.27	3.13			
February	2.33	.90	5.66	8.17	6.80	.25	2.19	6.25			
March	5.20	2.86	2.10	.65	5.77	3.93	7.83	8.12			
April	2.96	9.80	1.80	.23	3.26	2.80	2.00	7.83			
May	3.76	5.96	2.58	4.03	4.48	.88	.04	1.97			
June	4.74	4.24	2.83	2.42	3.86	.88	3.10	4.26			
July	6.51	4.72	3.96	4.31	4.55	4.00	3.79	2.82			
August	7.65	13.02	4.85	3.97	5.00	8.11	3.83	10.77			
September	2.34	4.44	5.09	4.00	4.94	2.56	12.56	8.57			
October	5.72	16.34	3.46	6.63	9.23	4.27	7.52	3.53			
November	11.20	7.57	3.80	3.77	8.60	8.99	2.00	8.04			
December	1.47	18.11	3.16	7.27	5.16	6.48	13.09	15.50	#		
TOTALS	(71.15)	94.19	44.99	49.46	67.41	48.57	61.22	80.81			

Gauge moved to the center of the large embankment
about the end of 1892.

10
140841
See

RAINFALL at Rhondda Port Head (See Fig. 3) Lower g.

County of Glamorgan
River Basin Taff b
Rain Gauge, by

Observer J W Coates Esq. Ch.

Diameter ...						5					
Height						1.6					
Altitude ...						1200					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				8.36	8.53	11.96	2.96	7.84	10.57		
February ...	\$			13.11	14.63	11.70	1.76	8.56	6.80		
March				13.35	2.39	3.37	4.16	4.30	10.54		
April				3.47	3.31	5.14	3.13	3.00	4.31		
May				5.08	3.61	3.93	4.57	2.55	2.18		
June				2.18	3.00	6.29	3.20	4.13	3.85		
July				8.58	10.15	3.09	4.98	7.71	1.54		
August				7.22	4.34	7.14	16.73	4.40	5.87		
September ..				4.23	1.67	5.11	4.68	16.05	4.48		
October ...				4.57	5.24	18.66	12.27	6.89	5.55		
November ..				10.05	4.98	9.09	6.07	8.65	5.77		
December...				15.00	19.63	7.26	2.02	15.29	17.29		
TOTALS ...				95.20	81.48	92.54	66.53	89.37	74.65		

Maestdy

CASTELL NOS RES^R (OLD) 20

RAINFALL at Rhondda (Pontypridd Wn R.) 3.

County of Glamorgan

Observer J.W. Cooley Esq., M.B.E.

River Basin 6 Taff-

26 E Maesllyn Esq

Snowdon Rain Gauge, by NC3

Pontypridd & Rhondda M.W.Bd.

Diameter ...	5											
Height	1.6											
Altitude ...	1200	1100										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 Total
January ...	11.26	12.24	8.76	6.40	10.02	10.95	13.52	9.63	18.65	3.30	15.24	122.97
February ...	5.98	3.0	12.29	18.15	7.6	15.52	7.35	6.39	11.58	2.48	.99	82.79
March April May June July August September... October..... November... December...	10.22	13.24	8.05	3.08	3.80	1.26	2.32	8.51	8.07	2.07	3.96	64.57
	13.39	15.0	8.12	5.79	7.25	6.31	4.90	3.32	2.42	.67	5.34	56.01
	5.96	3.74	2.01	4.43	6.02	8.94	4.51	3.23	.46	7.06	3.06	49.92
	4.65	1.02	2.45	1.47	1.15	.05	3.25	5.69	7.25	4.91	3.44	38.33
	9.62	5.14	10.41	4.72	8.45	44.72	3.79	8.33	4.02	5.58	7.37	72.15
	4.73	8.73	5.89	8.40	10.61	6.90	7.25	13.46	4.05	5.87	8.13	86.72
	6.75	4.75	4.81	7.84	12.07	6.32	3.10	10.10	2.17	2.43	8.96	69.30
	7.62	4.11	2.40	14.78	10.44	13.07	7.94	8.34	16.19	12.76	12.15	109.53
	6.14	6.01	4.87	7.72	6.10	4.46	16.94	7.43	15.71	25.11	10.84	111.33
	8.63	10.28	11.21	7.67	16.71	9.40	.26	5.14	8.83	20.79	8.52	112.44
TOTALS	102.95	71.06	79.97	90.45	96.91	87.89	75.13	89.57	102.40	93.03	88.00	976.36
D	D	D	D	D	D	D	D	D	D	D	D	X

Inspected 19/12/1929 See green file

A new gauge will be placed in the centre of Post keepers garden in front of B. gates
Read 9 a.m in winter summer.

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	Parish Church.	Distance from gauge
1925.	-		Maesllyn	1/4 m. NW.	all saints Maesllyn	1/4 m. NNE.

RAINFALL at Rhondda Bassell Noo Reservoir (No. 2).

County of Glamorgan

Observer H. E. Maedy C.E. Since 1934

River Basin 6 - Taff.

Pontypridd & Rhondda Taffet Water Bd.

Type of Gauge.....

Annual Average 82.1 in. based on 12 years obs. un-weighted. Period of average 1931-1945 Ref. 743674/27.

Diameter	5										
Height	1.6										
Altitude	1100										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.74										
February	6.97										
March	.94										
April	5.29										
May	5.63	7.34									
June	7.81	3.06									
July	7.09	6.19									
August	7.20	1.68									
September	3.02	9.34									
October	2.53	13.40									
November	17.20	7.29									
December	5.13	5.35	<i>Line 401 f 743674/27</i>								
TOTALS	77.55										

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.			Maedy	1 $\frac{1}{4}$ m.	N.W.	Maedy	1 $\frac{1}{4}$ m.	N.W.

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

RAINFALL at Rhondda (Castell no Reservoir) mg.

County of Glamorgan.

Observer H.E. Mackay, B.E. B.M. 1934

River Basin E-Taff.

Pontypridd & Rhondda Joint Water Bd.

Type of Gauge.

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

Ref.

YU 3514/27

Diameter	5"												
Height	1' 6"												
Altitude	1060'												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40	Mean	Total
January	(9.60)	18.47	9.50	13.76	2.58	11.29	10.08	15.16	14.26	4.75	115.46		
February	7.74	02	7.82	:66	12.74	3.83	14.21	4.85	8.61	9.22	69.71		
March	1.28	6.05	7.03	6.66	2.25	6.23	5.36	1.50	3.98	7.49	44.13		
April	6.55	7.02	2.11	5.68	9.35	4.55	5.84	4.46	5.52	5.09	51.57		
May	6.10	7.90	2.16	4.47	2.34	2.07	3.04	7.41	1.22	2.14	38.85		
June	8.57	3.84	2.76	2.95	9.13	4.99	3.20	6.37	6.55	.80	50.16		
July	7.80	6.67	7.73	2.55	1.97	13.68	4.12	7.43	17.48	7.47	76.70		
August	7.50	1.82	2.81	8.60	3.24	2.11	1.08	6.37	5.07	.79	38.89		
September	3.33	10.32	2.62	8.07	15.17	5.20	3.04	4.62	1.25	4.46	58.68		
October	2.74	14.32	11.35	9.79	12.89	5.32	4.19	15.07	6.30	13.04	95.01		
November	18.33	7.53	2.07	3.07	12.60	11.13	4.26	15.75	19.84	19.36	114.24		
December	5.71	6.93	2.62	22.41	6.51	15.94	5.80	9.98	5.43	7.03	87.36		
TOTALS	84.25	89.19	62.39	88.07	90.77	86.14	70.82	94.97	95.51	81.64	843.75		BP

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
1931.			Mandy	162m	N.W.	Mandy	162m

Station No. 40841

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RAINFALL at Rhondda (Castell Nos. Reservoir)

County of Glamorgan

Observer Pentybidd + Rhondda Joint

River Basin b-Taff

Water Bd.

Type of Gauge

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

Ref.....

File No. 743514/27

Diameter	5		49 _a	508							
Height	16			1		10					
Altitude	1060			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	5.10	8.33	15.73	12.00	7.74	15.63	9.55	22.96	4.05	3.53	104.62
February	9.22	.97	6.94	2.20	13.76	11.23	2.50	6.70	5.44	16.64	75.60
March	5.61	6.35	2.20	6.47	5.39	3.70	15.19	6.28	7.31	6.74	55.41
April	2.40	3.82	2.69	5.45	5.80	2.31	9.35	4.04	7.73	6.35	49.94
May	4.78	11.47	10.23	3.36	6.15	4.50	3.08	6.59	7.00	2.91	60.04
June	2.59	35	7.25	5.17	7.97	8.82	3.94	10.07	1.65	3.85	51.16
July	4.33	7.14	6.14	5.69	6.18	4.30	5.38	3.44	3.27	10.79	56.66
August	10.11	8.85	9.24	6.73	4.82	13.65	.82	10.55	4.72	14.24	83.23
September	6.67	6.42	8.28	9.39	7.16	14.90	4.48	10.43	3.39	15.40	80.52
October	8.43	8.60	7.03	13.19	10.15	1.77	2.64	8.00	15.27	5.50	80.58
November	6.60	1.39	5.09	16.80	1.27	2.15	11.28	4.96	10.22	11.18	89.94
December	8.75	13.17	5.04	8.93	11.69	10.24	9.56	16.82	12.02	4.11	100.33
TOTALS	68.59	76.86	85.86	89.55	87.58	111.70	77.77	110.84	78.07	101.24	888.06

XBP

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	Parish Church.	Distance from gauge
1941			Maerdy	1½ mi	N.W.	Maerdy	1½ mi

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 40841

RAINFALL at Rhondda (Castell New Res').

County of Glamorgan

Observer Pantypridd, Rhondda, Glam. R. Bl.

River Basin G-Taff

Type of Gauge

Annual Average in. based on years obs. unweighted. Period of average 1916-50
 " 86.90 " 39 " within 1916-56 " Ref. S
 File No. Y43514/27

Diameter ...	5'				490	508					
Height ...	10"						1				
Altitude ...	1060						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	12.88	10.52	2.99	5.39	8.23	12.62	14.76	9.99	11.81	9.75	9534
February ...	9.53	1.97	3.49	9.88	4.23	0.88	10.70	11.56	.64	9.62	6270
March ...	8.49	6.49	7.46	8.43	5.28	4.63	12.02	1.60	9.26	4.02	6668
April ...	8.03	6.32	5.97	2.84	14.68	2.02	0.72	2.45	7.72	6.69	4744
May ...	4.31	5.15	5.87	5.67	8.06	2.36	4.14	7.30	2.60	2.43	4784
June ...	3.14	4.76	6.01	9.79	9.81	5.43	1.39	5.07	3.61	5.95	5496
July ...	2.51	3.99	12.93	7.80	2.09	7.62	8.25	8.27	7.73	9.66	7085
August ...	11.99	10.47	8.69	9.34	1.86	9.43	7.32	8.62	2.22	8.67	7861
September ...	8.70	4.28	9.85	13.43	3.23	10.12	13.82	15.95	.66	741	3765
October ...	1.85	10.30	5.95	18.48	5.75	3.50	10.04	11.38	10.95	11.10	8920
November ...	16.65	4.45	9.75	18.63	8.51	3.02	3.77	3.92	13.10	22.20	10403
December ...	12.70	7.18	2.55	9.61	14.93	12.43	7.71	8.66	21.09	12.76	1057
TOTALS ...	100.78	75.88	81.51	119.29	76.69	14.06	95.04	94.77	90.24	110.46	91872

No Temp.

X

X

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference SN 12/96 H 008

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	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
	C1914 ✓ 1915-17 Blank	/	/	/	/