

RAINFALL AT Pontypridd The Reservoir

Lat.

Long.

County of Glamorgan

Rain Gauge, by

Observer

W Jones Esq

Jaff - 6.

Diameter	5										
Height	10										
Altitude	300										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.74	4.23	3.89	3.60	6.69	5.75	2.61	3.47	3.73	11.00	5.441
February91	.10	2.24	9.57	8.79	.00	1.43	7.10	2.93	4.56	3.763
March	2.95	3.07	1.68	.47	6.48	4.89	6.59	5.50	1.28	3.26	2.617
April	1.82	4.63	1.88	.15	3.32	4.12	.83	5.67	2.77	7.38	3.257
May	1.73	4.91	2.14	4.38	3.91	.18	.00	2.27	4.24	3.43	2.719
June	3.51	2.94	3.58	1.48	3.73	1.42	2.82	4.29	3.05	2.46	2.928
July	3.97	2.94	3.21	4.22	4.67	7.93	1.20	2.06	1.18	.82	2.220
August	5.08	11.87	6.37	4.96	4.81	6.21	2.79	7.84	6.37	2.34	5.864
September	1.77	4.12	4.33	3.75	2.51	2.02	11.87	6.95	4.09	5.02	4.645
October	1.91	10.49	4.62	7.56	7.91	4.90	8.34	2.60	9.19	5.69	6.321
November	7.77	6.09	3.62	2.80	8.81	8.60	1.48	6.84	8.74	5.17	5.992
December	1.03	12.21	2.91	7.91	4.28	6.50	10.24	9.96	10.13	3.98	6.915
TOTALS	42.19	67.60	40.47	50.85	65.91	52.52	50.20	64.55	57.70	55.11	54.410

1890 Llanwomos 2 1/2 miles N.W

Mountain 100 ft high above Reservoir near N.W.

RAINFALL AT Pontypool The Reservoir

Lat.

Lon.

County of Hanover

old town

8

Rain Gauge, by

Observer W. Jones Esq.

Tap - 6.

Diameter	5									
Height	10									
Altitude	300									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January	6.55	4.36	2.97	8.53	8.97	2.03	9.94	3.64	4.88	1.12
February	9.48	2.53	2.77	3.95	8.23	1.44	4.38	2.73	2.93	1.03
March	.87	3.91	2.76	9.96	2.09	3.88	2.54	3.20	4.73	4.23
April	3.00	6.56	2.52	1.61	4.49	1.80	.26	5.22	3.58	3.25
May	3.40	1.42	1.77	3.77	3.01	.48	1.84	2.52	3.51	2.44
June	3.25	3.32	2.03	1.63	1.05	4.44	1.79	7.43	.77	3.07
July	1.56	1.72	2.23	3.95	3.61	1.92	.69	3.94	5.35	3.16
August	6.45	4.31	3.92	8.87	3.72	3.50	2.88	6.44	6.03	1.88
September	2.92	3.64	2.97	6.87	2.95	.96	1.40	1.25	4.55	3.69
October	7.91	3.73	5.38	14.46	2.09	2.74	6.58	8.69	5.24	12.12
November	7.27	1.49	3.46	2.86	5.26	6.07	4.70	3.96	3.65	3.15
December	11.22	10.61	3.91	5.32	5.29	.70	.80	9.88	5.64	10.47
TOTALS	63.88	47.60	36.64	71.58	50.76	29.96	37.80	58.90	50.86	49.61

1902 Observations 10 inches shot

1905 must be quite wrong

1906 Not printed too small

07-09 Several months same as Mandan

~~—~~ Lan Wood Reservoir 1912 10 4076

RAINFALL at Pontypriant Old Town Reservoir

County of Glamorgan

Observer Cardiff Naturalist Society
S. W. Flegg Secy.

E. W. Jersey Esq CE. (II)
J. W. Coates Esq CL III

River Basin Taff 6

J.W. Coates Bag Co.

()

Smaller Rain Gauge, by

Smaller Rain Gauge, by

Digitized by srujanika@gmail.com

Diameter ...	5										
Height	1.0										
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EAN: T-1910-19
January ...	8.14	2.56	6.75	9.76	4.11	5.82	9.40	1.78	5.43	5.82	23.73 ✓
February ...	9.21	8.04	4.66	3.20	8.45	9.25	8.92	1.58	5.08	4.62	20.00 ✓
March	1.56	3.82	10.92	10.17	9.03	1.56	2.55	3.32	3.08	6.99	15.92 ✓
April	2.85	4.98	.39	8.12	3.10	2.12	2.60	2.13	1.99	2.50	9.28 ✓
May	3.31	1.40	1.99	3.37	3.12	2.89	4.18	3.42	2.02	.91	10.53 ✓
June	2.93	1.93	7.83	3.04	2.50	1.48	4.60	2.27	1.44	4.00	10.31 ✓
July	4.54	.32	4.70	.61	6.76	6.39	2.40	3.00	6.43	104	12.87 ✓
August	6.07	3.47	11.24	1.66	4.64	2.50	4.24	12.03	3.34	4.80	23.81 ✓
September21	2.80	1.34	2.83	3.39	1.50	2.86	3.57	12.60	4.02	23.05 ✓
October ...	4.03	5.10	7.00	5.61	3.03	4.62	12.76	9.13	4.67	2.24	28.80 ✓
November ...	5.96	9.27	4.25	8.34	6.49	3.48	5.20	3.81	4.28	4.41	14.70 ✓
December ...	6.80	13.68	12.83	4.04	10.64	12.86	5.11	1.41	10.94	10.51	27.97 ✓
TOTALS ...	55.6	57.37	73.89	60.75	65.26	54.47	62.62	47.45	61.60	52.50	223.97 ✓

1911 N.B. Jan - Mar identical with Pontypridd, Maesdorwen, Craig.

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

RAINFALL at Pontypridd (For Wood Res.) (OLDG)

County of Glamorgan

Observer J.W. Coates, Esq., G.E.

River Basin Taff - 6

H.M. Meteorological Office
Pontypridd & Rhondda M.W.B.C.
(1927) H.E. Mawby.

Rain Gauge, by _____

Diameter ...	5"									
Height	1.0 1.6 "									
Altitude ...	500									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930
January ...	11.10	7.96	5.72	3.58	6.50	6.86	9.70	6.33	12.98	2.37
February ...	3.53	11	7.82	11.95	5.51	8.99	5.45	3.90	6.28	1.58
March	6.27	6.41	5.63	2.35	2.84	.56	1.25	4.95	5.25	1.12
April	7.65	.95	3.10	3.67	4.95	4.14	3.10	1.82	1.45	.60
May	5.22	3.32	1.45	2.91	5.15	6.41	3.44	1.98	.68	4.55
June	3.31	.75	1.47	1.29	2.44	.08	2.19	5.27	4.23	3.94
July	6.51	2.90	6.41	2.62	6.72	3.97	3.68	4.77	3.12	3.91
August	2.70	5.55	4.59	6.56	7.79	6.20	5.42	6.66	5.17	4.62
September...	3.92	3.63	5.59	5.20	10.59	5.52	2.27	7.70	1.06	1.12
October....	4.28	2.63	2.01	9.70	7.58	8.59	5.86	5.75	11.01	7.57
November...	3.75	4.13	3.57	5.64	4.43	2.50	12.98	6.04	9.15	15.05
December...	8.46	6.21	10.20	5.66	10.70	4.91	.28	3.79	7.28	12.98
TOTALS.	66	724	455	5756	61.13	70.23	58.73	55.62	58.96	67.66
	0	0	0	0	0	0	0	0	0	0

Inspected by Dr. Glampfoe 19th December 1929. See green file.New Bradford gauge being installed nearer hill. To be further from slope to S.E.
1930. Observer says old gauge defective. See new gauge.Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925			Pontypridd	1066 yds. N		K. St. Catharine Pontypridd	733 yds. N	

4076

20

RAINFALL at Pontypridd (Lan Wood Res.) New Gauge.

County of Glamorgan

Observer H. C. Mawby.

River Basin Taff - 6.

Pontypridd & Rhondda Joint Water Board.
Engineers & Managers.

Rain Gauge, by.....

Diameter	5
Height	1.6
Altitude	300
Year	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930
January	(11.20) 84.30
February	(.80) 50.94
March	3.23 39.86
April	3.29 34.72
May	2.20 37.31
June	1.70 26.40
July	6.54 51.15
August	7.06 62.32
September	7.21 53.81
October	8.31 73.29
November	7.23 74.47
December	6.98 77.45
TOTALS	(65.75) 666.32

1930. Gauge moved to new site 50yds. N. on Feb. 24th 1930. (selected by Inspector).
 Jan. & part Feb. adjusted by own station.
 G. read 9 a.m. in Wind & Sun.

Continuation Station from old g.

B.P.

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
1930.			Pontypridd	116 78yds.	N.S	Pontypridd	178 116yds.	N.S.

cont'd. p. 22-3 on back of map (22). N.S.

RAINFALL at Pontypidd (Lan wood Reservoir) new site

County of Glamorgan.

Observer H.E. Maclay, C.E. died 1934

River Basin G. Saff.

Pontypidd & Rhondda Trust Water Bd.

Type of Gauge.

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

743514/27

Diameter	5											
Height	1.6											
Altitude	300											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total	
January	5.31	11.58	4.21	8.13	1.39	7.46	8.24	9.72	9.10	14.39	69.53	
February	5.21	1.09	5.91	.95	7.38	2.75	9.89	3.02	5.19	6.31	46.70	
March	1.37	3.23	5.12	4.31	1.68	4.65	3.85	1.53	2.57	5.22	32.83	
April	3.59	5.77	2.63	3.20	7.70	3.43	4.49	.29	5.51	3.76	40.37	
May	5.55	6.68	2.08	2.10	1.46	1.74	2.40	5.68	1.24	1.91	31.14	
June	6.35	2.67	3.82	2.20	6.53	5.72	1.69	3.67	3.90	.93	37.48	
July	6.03	4.91	4.26	2.45	.93	10.38	3.65	5.85	14.86	6.92	60.14	
August	6.14	1.69	1.95	5.42	2.83	1.84	1.31	5.49	5.07	.50	32.26	
September	2.85	7.96	2.10	5.54	11.21	4.16	2.51	2.97	0.97	2.38	42.65	
October	1.66	10.01	8.14	5.87	7.03	3.31	3.41	11.78	4.38	9.50	65.59	
November	11.80	4.13	1.31	2.34	9.29	7.57	4.07	10.92	14.73	15.13	81.29	
December	3.99	3.91	2.33	14.67	4.89	8.40	4.58	6.16	4.03	4.98	57.94	
TOTALS	59.85	62.63	42.86	57.48	62.82	61.41	49.99	66.38	71.57	61.93	597.92	

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			Pontypidd	1116 106yds.	N.S.	Pontypidd	783 733yds. N.S.

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

Station No. 4076

RAINFALL at Pontypridd (Taff Wood Reservoir) 41

County of Glamorgan

Observer Pontypridd + Rhondda Joint Water Bd.

River Basin b-Taff

Type of Gauge

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

Ref.

File No. 743514/27

Diameter	5				490	227					
Height	1	6					1				
Altitude	300						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	4.77	7.00	11.76	9.09	6.36	9.56	5.72	15.45	3.17	2.34	75.22
February	6.01	5.50	4.54	1.89	9.48	7.96	2.70	4.35	3.72	11.85	53.00
March	4.31	4.81	1.78	4.49	3.85	2.20	10.92	3.35	2.03	4.72	38.46
April	1.84	2.89	1.75	4.46	3.89	2.16	5.49	3.10	5.12	4.59	35.29
May	3.52	8.18	5.73	4.56	5.19	4.76	2.40	3.89	5.26	2.08	45.57
June	1.91	3.2	4.75	4.21	5.77	6.88	2.50	6.59	.92	2.52	36.37
July	3.93	4.29	5.37	4.43	4.43	3.84	3.68	3.71	1.35	7.49	42.52
August	7.86	6.80	6.92	4.47	3.83	10.21	.61	2.80	3.54	12.36	64.40
September	1.19	4.83	6.09	7.48	4.71	9.14	2.91	7.48	3.19	10.42	57.44
October	7.39	6.20	4.59	8.13	8.01	1.13	2.32	6.92	11.94	3.24	59.87
November	3.90	9.3	4.37	14.47	1.17	11.78	7.88	3.26	6.09	7.91	61.76
December	6.40	7.48	3.84	5.27	9.72	7.28	6.97	3.40	7.41	4.05	66.82
TOTALS	53.03	54.23	61.49	68.95	66.41	76.90	54.10	74.30	53.74	73.57	636.42

XBR

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			Pontypridd	1067yd 116yd	N S	Pontypridd	783yd 783yd

Air Ministry, Meteorological Office

Station No. 4076

RAINFALL at Pontypridd (Alan Wood Res*) new site.

County of Glamorgan

Observer Pontypridd & Rhondda County W. Dist.

River Basin G-Taff

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average
 " 62.54 " 25 " within 1930-56 " 1916-50 Ref.
 File No. 443574/27.

Diameter ...	5"			490	227						
Height ...	1.6"				1						
Altitude ...	300'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.70	4.86	1.84	3.85	4.62	7.82	7.68	6.49	7.93	7.22	6601
February ...	7.04	1.25	2.94	7.41	2.78	0.44	7.83	7.21	.46	5.34	4270
March ...	6.70	5.28	3.98	6.12	2.73	2.04	8.78	1.26	5.45	2.62	4496
April ...	5.59	5.03	5.18	1.53	3.36	2.27	0.32	1.77	4.40	3.73	3318
May ...	2.87	4.30	4.11	3.18	6.53	1.76	2.59	5.02	1.46	1.50	2332
June ...	1.76	3.57	3.13	6.60	7.70	3.90	1.55	4.83	2.89	3.12	3905
July ...	2.05	3.65	8.35	5.40	0.64	5.36	5.50	5.96	5.34	6.06	4831
August ...	9.27	7.54	6.92	5.88	1.74	7.54	5.57	6.45	2.24	4.86	5798
September ...	6.81	4.71	7.55	9.55	2.34	8.39	8.62	11.06	.47	6.51	6361
October ...	1.97	6.61	4.25	12.06	3.62	2.4	8.10	8.20	7.69	8.70	6361
November ...	11.89	4.83	5.63	13.14	6.54	1.98	3.01	3.07	8.76	15.70	7455
December ...	7.22	5.32	1.96	6.77	9.43	8.13	4.58	6.40	15.62	8.40	7383
TOTALS ...	Y1.87	59.95	55.84	81.49	52.08	52.04	66.10	67.72	62.71	73.76	64351

No Imp.

X

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference ST 310 739 08

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
		1930 Blank 1930	/	✓	✓