

RAINFALL AT

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

Lat.

Lon.

County of

Glamorgan

Rain Gauge, by

Observer

Mr W Jones

Sept - 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	4.28	
February									1.16	4.03	
March									7.01	3.56	
April									3.10	4.27	
May									5.18	3.88	
June									4.55	.65	
July ..									10.46	4.87	
August									5.89	6.77	
September....									2.52	2.69	
October									4.05	7.33	
November									13.30	3.19	
December									12.20	4.68	
TOTALS									72.76	50.20	

Aberdare Church 3 miles E

RAINFALL AT Rhondda Castell-nedd Rhondda

Lat. _____

Lon. _____

County of

Glamorgan

Rain Gauge, by _____

Observer

W. Jones Esq

Staff - 6.

Diameter	5										
Height	1 0										
Altitude	1110										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
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	3.36	.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.

RAINFALL at

Rhonda Park, Llewellyn, N. Wales 3 Lower g.

County of

Flanogian

Observer

J. W. Coates Esq. Ch.

River Basin

Taff 6

Rain Gauge, by

Diameter ...						5					
Height						1.6					
Altitude ...						1200					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					8.36	8.53	11.76	2.96	7.84	10.57	
February ...					13.11	14.63	11.70	1.76	8.56	6.30	
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	5.57	
September ..					4.23	1.67	5.11	4.68	16.05	4.48	
October ...					4.57	5.24	18.66	12.27	6.89	2.55	
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	

Date.

Lat. N.

Long.

Railway Station.

Distance.

Direction.

Church.

Distance.

Direction.

Maestry

20

2

Observer L. W. Coates, Jr., E.C.

JG E. Mally Esq

Portyppind & Rhonda ft Water Bd.

1920-30
Tolyls

A new gauge will be placed in the centre of Reo's keepers garden in front of Bingles
G. read 9. a.m in Wintle Summer.

Reference No. _____

(1583) W4. 1671-6044. 10,000. 421. J. T. & S. Ltd. 100

RAINFALL at Rhondda Badell Noo Reservoir (No. 2.)County of GlamorganObserver H.E. Maddy, C.E. Date 1934River Basin 6- TaffPart of Rhondda Taff Water Bd.

Type of Gauge

Annual Average 82.1 in. based on 19 years obs. un-weighted. Period of average 1881-1935 Ref. S743614/27

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	9.4										
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									
		##									
		See 401 of 743614/27									
TOTALS	77.56										

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.			<u>Meardy</u>	<u>1 1/4 m.</u>	<u>N.W.</u>	<u>Meardy</u>	<u>1 1/4 m.</u>	<u>N.W.</u>

RAINFALL at Rhonda (Castell No. Beauvois) 2nd g.County of GlamorganObserver H.C. Maceff, G.E. 2nd 1934River Basin 6-LeftPart of 6-Left Rhonda Joint 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	1060'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean	
January	9.60	18.47	9.50	13.76	2.58	11.29	16.08	15.16	14.26	4.75	15.45	
February	7.74	.02	7.83	.66	12.74	3.83	14.21	4.85	8.61	9.22	6.97	
March	1.28	8.05	7.33	6.66	2.25	6.23	5.36	1.50	3.98	7.49	4.13	
April	6.55	7.02	2.11	5.08	9.35	4.85	5.84	.46	5.52	5.09	5.57	
May	6.10	7.90	2.16	4.47	2.34	2.07	3.04	7.41	1.22	2.14	3.85	
June	8.57	3.84	2.76	2.95	9.13	4.99	3.20	6.37	6.55	.80	5.16	
July	7.80	6.67	7.73	2.55	1.97	13.48	4.12	7.43	17.68	7.47	7.70	
August	7.50	1.82	2.81	8.60	3.24	2.11	1.08	6.37	5.07	.79	3.89	
September	3.33	10.32	2.62	8.07	15.17	5.20	3.64	4.62	1.25	4.46	5.68	
October	2.74	14.32	11.55	9.79	12.89	5.32	4.19	15.07	6.30	13.04	9.01	
November	18.33	7.83	2.07	2.07	12.60	11.13	4.26	15.75	19.84	19.36	11.24	
December	5.71	5.93	2.62	22.41	6.51	15.94	5.80	9.98	5.43	7.03	8.73	
TOTALS	84.25	89.19	62.39	88.07	90.77	86.14	70.82	94.97	95.51	81.64	84.75	

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.			Maedy	1/2 m	N.W.	Maedy	1/2 m	N.W.

Station No. 40841

RAINFALL at Rhodda (Castell Nos. Reservoir)

41

County of Glamorgan

Observer Pritydd + Rhodda 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	5			490	508							
Height	1 6				1		1 0					
Altitude	1060				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	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	9.71	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	6.4	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	60.07	
June	2.59	3.5	7.25	5.17	7.97	8.32	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	4.22	13.65	8.2	10.55	4.72	14.24	83.23	
September	6.7	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	21.15	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 D	76.86 D	85.86 D	89.55 D	87.58 D	111.70 D	77.77 D	110.84 D	78.07 D	101.24 D	888.06	YBP

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	1 1/4 ml	N.W.	Maerdy	1 1/4 ml	N.W.

Air Ministry, Meteorological Office

RAINFALL at Rhondda (Castell New Res)

Station No. 4084/1

County of Glamorgan

Observer Portypridd & Rhondda Joint R. Bd.

River Basin 6-Staff

Type of Gauge _____

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

" " 86-90 " " " 39 " " " within 1916-56 " " " 1916-50 Ref. S

File No. 743554/27

Diameter ...	<u>5</u>				<u>490</u>	<u>508</u>						
Height ...	<u>1'-0"</u>					<u>1</u>						
Altitude ...	<u>1060</u>					<u>51</u>						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	<u>12.88</u>	<u>10.62</u>	<u>2.99</u>	<u>5.39</u>	<u>8.23</u>	<u>12.62</u>	<u>14.76</u>	<u>9.99</u>	<u>11.81</u>	<u>9.95</u>	<u>9524</u>	<u>1/2</u>
February ...	<u>9.53</u>	<u>1.97</u>	<u>3.49</u>	<u>9.88</u>	<u>4.23</u>	<u>0.88</u>	<u>0.70</u>	<u>11.56</u>	<u>.64</u>	<u>9.62</u>	<u>6270</u>	<u>1/</u>
March ...	<u>8.49</u>	<u>6.49</u>	<u>7.46</u>	<u>8.43</u>	<u>5.28</u>	<u>4.63</u>	<u>12.02</u>	<u>1.60</u>	<u>8.26</u>	<u>4.92</u>	<u>1666</u>	<u>8</u>
April ...	<u>8.03</u>	<u>6.32</u>	<u>5.97</u>	<u>2.84</u>	<u>4.68</u>	<u>2.02</u>	<u>0.72</u>	<u>2.45</u>	<u>7.72</u>	<u>6.63</u>	<u>4744</u>	<u>1/</u>
May ...	<u>4.31</u>	<u>5.15</u>	<u>5.87</u>	<u>5.67</u>	<u>8.06</u>	<u>2.36</u>	<u>4.14</u>	<u>7.30</u>	<u>2.60</u>	<u>2.43</u>	<u>4789</u>	<u>1/</u>
June ...	<u>3.14</u>	<u>4.76</u>	<u>6.01</u>	<u>9.79</u>	<u>9.81</u>	<u>5.43</u>	<u>1.37</u>	<u>5.07</u>	<u>3.61</u>	<u>5.95</u>	<u>5496</u>	<u>1/</u>
July ...	<u>2.51</u>	<u>3.99</u>	<u>12.93</u>	<u>7.80</u>	<u>2.09</u>	<u>7.62</u>	<u>8.25</u>	<u>8.27</u>	<u>7.73</u>	<u>9.66</u>	<u>7085</u>	<u>53</u>
August ...	<u>11.99</u>	<u>10.47</u>	<u>8.69</u>	<u>9.34</u>	<u>1.86</u>	<u>9.43</u>	<u>7.32</u>	<u>8.62</u>	<u>2.22</u>	<u>8.67</u>	<u>786</u>	<u>1/</u>
September ...	<u>8.70</u>	<u>4.28</u>	<u>9.85</u>	<u>13.43</u>	<u>3.23</u>	<u>10.12</u>	<u>13.82</u>	<u>15.95</u>	<u>-66</u>	<u>74.1</u>	<u>8745</u>	<u>1/</u>
October ...	<u>1.85</u>	<u>10.30</u>	<u>5.96</u>	<u>18.48</u>	<u>5.75</u>	<u>3.50</u>	<u>0.84</u>	<u>11.38</u>	<u>10.85</u>	<u>11.10</u>	<u>8920</u>	<u>2/</u>
November ...	<u>16.65</u>	<u>4.45</u>	<u>9.75</u>	<u>18.63</u>	<u>8.54</u>	<u>3.02</u>	<u>3.77</u>	<u>3.92</u>	<u>13.10</u>	<u>22.20</u>	<u>10403</u>	<u>1/</u>
December ...	<u>12.70</u>	<u>7.18</u>	<u>2.55</u>	<u>9.61</u>	<u>14.93</u>	<u>12.43</u>	<u>7.71</u>	<u>8.66</u>	<u>21.09</u>	<u>12.76</u>	<u>10957</u>	<u>1/</u>
TOTALS ...	<u>100.78</u>	<u>75.88</u>	<u>81.51</u>	<u>119.29</u>	<u>76.69</u>	<u>74.06</u>	<u>75.04</u>	<u>94.77</u>	<u>90.24</u>	<u>110.46</u>	<u>91872</u>	<u>1/</u>

No. Imp.

X

X

Position of Station on Ordnance One-Inch map:

No. of Map _____

National Grid Reference SN 22 964008

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
	<u>C1314</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>✓ 14, 15 & 17 Blank</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	