

RAINFALL AT

Lisvane

60

1 1/2 mi. S. of South

W. Cardiff

Glamorgan.

Rain { By
Gauge { Diameter.....5.....in.

Height above Ground, 200 ft. in.

Above Mean Sea Level, 142 ft.

Rhymer - 7.

YEAR				1864	1865	1866	1867	1868	1869	MEANS.
January				2.15	3.80	5.22	4.79	5.05	5.30	
February				1.84	3.10	4.44	4.42	2.04	4.75	
March				3.13	1.39	2.67	3.91	2.42	1.72	
April				1.35	1.23	1.96	4.47	2.43	1.63	
May				1.04	2.81	1.30	3.40	1.61	3.72	
June				2.29	3.33	2.71	.89	.30	.62	
July				1.48	4.84	3.25	3.26	.22	.64	
August				1.57	5.10	3.59	1.54	5.40	1.86	
September ...				4.01	.11	11.94	2.04	4.45	6.01	
October				2.84	9.13	3.64	4.15	3.59	3.70	
November ...				4.73	4.48	3.12	.99	1.99	3.09	
December				2.33	3.26	4.81	3.38	8.56	5.15	
TOTALS.....				28.76	42.58	48.65	37.24	38.06	38.19	

186445 Copied from P.T. issued in 1905 by Engineer

RAINFALL AT *Livorno*

Lat.

Lon.

County of

Livorno

Rain Gauge, by

Observer

P. J. Smith Esq. C. E.

Thymney - 7.

Diameter	5	.									5	
Height	2	.	.								1	-
Altitude	142	.									136	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.78	2.98	7.50	6.14	5.76	6.29	2.26	6.38	2.27	4.26	4.762	
February.....	2.89	3.69	4.32	1.11	3.09	1.48	6.16	3.80	3.82	5.43	3.579	
March	2.32	1.94	3.70	3.72	2.44	1.79	3.28	2.88	1.69	1.06	2.482	
April	1.15	6.28	2.22	3.55	1.83	2.83	2.89	2.93	3.92	2.48	2.588	
May	2.34	1.24	2.37	3.12	6.53	3.17	3.43	3.10	5.68	3.53	2.554	
June.....	6.60	2.20	4.42	2.51	1.65	6.47	2.08	2.38	2.67	6.88	3.186	
July	2.26	5.50	5.64	4.91	1.53	7.44	1.43	4.53	1.73	4.16	3.913	
August.....	3.07	3.64	3.96	4.32	4.96	3.34	5.79	6.14	8.80	7.89	5.191	
September.....	2.74	6.52	4.00	2.57	5.81	4.13	6.75	3.58	3.07	5.08	4.425	
October.....	6.90	3.93	5.52	4.65	5.28	8.61	4.63	4.89	5.19	1.40	5.100	
November.....	5.65	1.46	4.99	2.46	3.30	8.08	5.23	7.21	2.73	5.8	4.169	
December.....	2.54	2.92	6.39	1.65	5.59	2.15	8.07	3.50	2.73	1.98	3.752	
TOTALS	35.24	42.30	55.03	37.51	41.89	55.72	48.91	51.32	44.30	44.73	45.701	

RAINFALL AT *Gardiff, Lirane*

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

 Observer, *H. Good, Esq., C.E.*
Diurnal - F.
A. B. Williams, Esq. C.E.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>136 ft</i>							<i>150</i>	<i>135</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.62</i>	<i>.92</i>	<i>2.95</i>	<i>5.58</i>	<i>5.53</i>	<i>3.77</i>	<i>5.17</i>	<i>2.65</i>	<i>1.99</i>	<i>1.54</i>	<i>3.072</i>
February	<i>3.56</i>	<i>6.18</i>	<i>3.01</i>	<i>4.05</i>	<i>4.50</i>	<i>4.16</i>	<i>1.02</i>	<i>1.11</i>	<i>.47</i>	<i>1.48</i>	<i>2.954</i>
March	<i>2.22</i>	<i>3.87</i>	<i>2.68</i>	<i>.91</i>	<i>3.27</i>	<i>2.16</i>	<i>4.62</i>	<i>2.50</i>	<i>4.78</i>	<i>2.96</i>	<i>2.997</i>
April	<i>2.02</i>	<i>1.33</i>	<i>6.30</i>	<i>.76</i>	<i>1.51</i>	<i>2.72</i>	<i>2.49</i>	<i>1.10</i>	<i>1.52</i>	<i>3.19</i>	<i>2.294</i>
May	<i>1.46</i>	<i>3.04</i>	<i>2.93</i>	<i>2.13</i>	<i>2.52</i>	<i>3.66</i>	<i>6.77</i>	<i>1.68</i>	<i>1.69</i>	<i>2.99</i>	<i>2.887</i>
June	<i>2.28</i>	<i>3.69</i>	<i>4.57</i>	<i>3.14</i>	<i>1.94</i>	<i>3.06</i>	<i>1.40</i>	<i>.56</i>	<i>3.57</i>	<i>.69</i>	<i>2.520</i>
July	<i>6.01</i>	<i>2.53</i>	<i>6.04</i>	<i>3.88</i>	<i>4.39</i>	<i>.94</i>	<i>3.91</i>	<i>1.16</i>	<i>7.25</i>	<i>3.31</i>	<i>3.942</i>
August	<i>.49</i>	<i>6.24</i>	<i>7.09</i>	<i>2.23</i>	<i>3.13</i>	<i>2.76</i>	<i>1.90</i>	<i>2.07</i>	<i>4.12</i>	<i>3.51</i>	<i>3.354</i>
September	<i>4.09</i>	<i>2.37</i>	<i>3.86</i>	<i>7.26</i>	<i>2.20</i>	<i>6.66</i>	<i>2.88</i>	<i>3.20</i>	<i>.82</i>	<i>2.49</i>	<i>3.583</i>
October	<i>4.64</i>	<i>3.32</i>	<i>8.73</i>	<i>3.81</i>	<i>.81</i>	<i>5.95</i>	<i>5.13</i>	<i>2.10</i>	<i>1.59</i>	<i>2.66</i>	<i>3.868</i>
November	<i>3.86</i>	<i>4.85</i>	<i>6.06</i>	<i>6.08</i>	<i>2.12</i>	<i>5.72</i>	<i>4.65</i>	<i>2.88</i>	<i>6.58</i>	<i>1.38</i>	<i>4.418</i>
December	<i>6.04</i>	<i>4.06</i>	<i>7.01</i>	<i>1.98</i>	<i>6.42</i>	<i>1.86</i>	<i>5.78</i>	<i>2.28</i>	<i>3.91</i>	<i>2.00</i>	<i>4.134</i>
TOTALS	<i>37.29</i>	<i>42.40</i>	<i>61.53</i>	<i>41.81</i>	<i>38.34</i>	<i>43.42</i>	<i>45.72</i>	<i>23.29</i>	<i>38.29</i>	<i>28.14</i>	<i>40.023</i>

1880. Lirane
1400 yards
N.N.E.

RAINFALL AT

Bardiff Lirane

Lat. _____

Lon. _____

County of *Glamorgan*

Rain Gauge, by _____

Observer _____

*J. A. B. Williams Esq. C.R.
C. H. Frost Esq. C.R.*

Rhymney - 7.

Diameter	5										
Height	10										
Altitude	136 π				150						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.72	3.66	1.97	1.76	3.20	4.07	1.18	1.96	1.56	6.05	
February ....	.57	.05	1.81	6.00	4.55	.15	.66	4.28	1.77	3.75	
March	1.54	1.52	1.09	.34	3.50	3.59	3.75	3.55	1.23	1.21	
April	1.35	2.47	1.04	.18	2.08	2.39	.81	3.85	1.70	4.03	
May	1.99	4.77	1.24	2.13	2.56	46	.27	.97	2.93	2.12	
June	2.03	2.83	1.41	.60	2.27	1.26	2.70	2.96	2.07	1.65	
July	2.81	2.20	3.21	3.34	4.48	3.94	1.14	1.50	1.30	.32	
August	3.48	7.08	4.02	2.94	4.42	3.51	1.97	6.08	3.31	1.50	
September	1.39	2.34	3.42	1.81	1.99	1.26	7.72	5.16	2.24	2.33	
October	1.45	7.70	2.56	5.97	5.59	4.00	4.02	1.52	6.56	3.04	
November	3.22	3.48	3.13	2.14	4.73	4.47	1.03	3.09	4.32	2.84	
December	1.09	5.80	2.01	4.44	3.54	3.92	6.13	5.58	4.66	3.26	
TOTALS	25.64	43.90	26.91	31.65	42.91	33.02	31.38	40.50	33.65	32.10	34.66 ✓

1894 Gauge destroyed July 25th renewed August 12th

July and Aug. taken from P. T. rec. 18. i. 08 (C. H. Frost Esq.)

1894 1894 Injured table renewed by Engineer given for July 4th 1894
 Aug August 11. 42 in - no mention of destruction of gauge

RAINFALL AT *Cardiff Lisvane*

Lat.

Lon.

County of *flamorgan*

Rain Gauge, by

Observer *C. H. Priestley Esq. C.E.*

Rhymney - 7.

Diameter ..	5											
Height	1 0											
Altitude ..	150											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	5.45	1.99	1.65	5.00	4.87	.92	7.71	2.63	2.80	1.27	3.439	
February ..	6.40	.82	1.55	1.47	5.46	.84	3.88	1.54	1.83	.52	2.431	
March ....	.99	1.58	2.45	4.70	2.54	5.40	2.69	1.90	3.00	4.50	2.975	
April	1.18	4.37	2.18	2.10	1.93	2.68	1.41	4.47	2.75	2.66	2.573	
May	1.79	1.01	1.79	4.84	2.85	.08	4.03	2.97	2.13	1.71	2.320	
June	1.42	2.84	2.48	2.14	1.20	3.78	2.46	4.01	.57	1.75	2.265	
July	1.20	3.21	1.72	3.92	4.22	1.07	.61	2.69	2.90	2.49	2.403	
August	4.02	3.63	5.84	5.23	3.30	4.22	3.07	3.73	5.34	2.53	4.091	
September ..	1.08	2.86	2.49	3.61	3.26	1.46	.90	.91	3.44	4.14	2.415	
October	5.07	1.92	3.23	10.11	2.09	2.17	7.17	6.53	3.21	6.58	4.808	
November ..	4.37	.69	4.60	2.10	2.84	3.91	3.38	2.92	1.34	1.66	2.781	
December ..	6.05	5.66	3.87	3.66	3.02	1.82	2.60	6.58	3.76	7.99	4.501	
TOTALS ..	39.02	30.58	33.85	48.88	37.58	28.35	39.91	40.88	33.07	37.90	37.003	

5 3 3 3 3 3

Hills

RAINFALL at Cardiff Llewellyn ReservoirCounty of FlamorganObserver C. H. Priestley Esq. C.E.

River Basin

Rhymer 7

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	150										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.88	1.04	4.06	6.51	2.13	3.84	2.65	1.28	4.24	5.23	
February ...	4.71	3.83	2.89	1.30	3.47	4.64	5.10	1.61	2.51	4.31	
March	1.13	1.92	6.13	4.91	5.28	1.46	3.16	3.31	2.40	5.20	
April	3.05	2.79	.32	4.64	2.63	.99	1.55	1.45	1.95	1.78	
May	2.49	.96	1.65	2.99	2.17	2.49	3.96	3.41	1.33	.68	
June	4.04	1.97	6.00	1.35	2.95	1.16	4.06	2.38	1.35	.92	
July	2.29	.12	3.37	.56	5.91	3.92	2.93	2.71	4.75	1.73	
August	4.79	2.17	8.47	.83	2.84	2.10	3.12	7.66	2.88	2.17	
September ..	.18	2.11	.80	3.22	2.36	1.11	1.80	2.53	9.12	1.42	
October ...	3.94	3.11	4.08	4.81	2.40	4.42	7.22	5.44	2.03	2.41	
November ..	5.87	4.20	2.56	4.17	4.60	2.23	2.73	1.59	2.79	2.61	
December ...	4.17	6.88	6.28	1.63	6.94	8.35	3.67	.97	5.36	6.59	
TOTALS ...	40.54	31.10	46.61	36.97	43.68	36.71	41.95	34.34	40.41	35.08	38.769
	2		3	2	2	2	2	2	2	2	

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

RAINFALL at Livore ReservoirCounty of GlamorganObserver L. H. Priestley Esq., C.E.River Basin 7 Rhymney.(1926) H. J. Peters Esq.{ In Snowdon Rain Gauge, by
sound snowed
Glass N+Z Camden 665 H.W.Candiff Wm. Esq.

Diameter ...	5											
Height	1.0											
Altitude ...	153 ⁵⁰											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	
January ...	5.28	4.77	3.98	2.10	5.09	3.87	6.69	4.21	6.71	1.80	6.23	
February ...	1.42	.05	4.43	8.54	.62	5.41	3.44	3.59	2.85	1.16	.66	
March	3.95	2.48	3.65	1.49	1.85	.61	.47	3.52	3.89	.52	2.58	
April	4.40	.58	3.01	2.43	3.11	2.53	2.09	1.70	1.37	.36	3.32	
May	3.76	1.83	1.30	2.77	4.57	4.21	1.96	1.49	.88	2.46	1.52	
June	2.71	.00	.96	.73	2.51	.01	1.70	3.46	2.68	2.73	.72	
July	4.76	.80	3.98	1.74	5.49	4.77	1.69	4.43	2.33	2.10	2.63	
August	1.98	2.23	3.34	4.03	5.60	6.36	3.63	4.98	3.42	3.01	4.92	
September...	2.74	2.68	2.46	3.17	7.19	5.59	1.06	6.29	.60	.38	4.44	
October	3.72	1.89	1.32	6.15	5.74	5.88	3.24	2.73	6.76	5.33	4.90	
November...	2.33	3.26	1.90	3.49	3.68	2.58	8.19	5.44	4.62	9.07	4.30	
December...	4.81	1.93	6.11	3.96	6.21	3.74	.22	2.99	4.16	7.35	4.56	
TOTALS...	41.96	22.50	36.44	40.62	51.66	44.55	34.43	44.83	40.27	36.27	40.78	

Inspected 25. 17. 11. 24. S. on fairly flat reservoir bank with about a 6 ft. drop on either side. Somewhat overexposed. Recommended moving to east side of Irish Hatching near fall to Hatching. Position would then be excellent.

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

RAINFALL at Llavan ReservoirCounty of GlamorganObserver N.T. Peelo, C.E.River Basin T. RhymneyH.W. B. Griffiths Esq. C.E. (1938)

Type of Gauge

G.W. Coxon Esq. C.E. (1939)Annual Average 37.4 in. based on 35 years obs. un-weighted. Period of average 1903-1935 Ref. S

660558/26

Diameter	5.										
Height	1.0										
Altitude	150										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.65	5.18	2.50	3.33	1.02	4.39	4.50	5.46	6.98	3.51	
February	2.95	.03	4.70	.60	4.31	1.24	5.80	1.65	2.96	3.71	
March	1.07	2.11	3.60	2.14	1.08	3.57	3.33	.52	1.81	3.01	
April	3.05	4.10	1.74	2.47	5.48	3.11	3.38	.15	3.61	3.09	
May	8.46	4.48	2.50	1.48	.48	1.62	2.23	3.18	1.02	1.99	
June	2.98	1.51	1.49	1.49	5.10	4.50	1.25	1.58	1.26	.63	
July	4.00	4.22	1.91	.95	.36	8.11	3.43	4.15	6.06	5.22	
August	4.01	1.74	0.98	3.17	2.13	1.09	.31	3.71	3.55	.11	
September	1.42	4.61	1.42	3.00	6.67	3.19	1.76	1.79	0.94	1.09	
October	.83	6.03	3.56	2.75	5.77	1.29	3.93	7.24	3.23	5.10	
November	5.50	1.80	0.74	1.39	6.00	4.01	2.52	5.70	8.84	8.05	
December	2.34	2.30	2.16	9.88	3.97	3.81	2.39	4.97	2.54	2.70	
TOTALS	39.26	38.11	27.30	32.65	42.37	40.53	34.83	40.10	42.80	38.21	

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

Station No. T.F. 4094

RAINFALL at Lisvane Reservoir

41

County of Glamorgan

Observer G. W. Cover Esq.

River Basin 7-Rhymney

Type of Gauge

Annual Average 37.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660558.26

Diameter	5											
Height	10											
Altitude	50											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.00	5.62	8.13									
February	3.68	31	2.05									
March	2.87	2.76	1.22									
April	1.59	1.82	1.41									
May	1.65	4.95	3.85									
June	1.32	13	#									
July	2.84	2.49										
August	7.07	4.60										
September	1.10	4.13										
October	2.20	3.65										
November	2.43	77										
December	3.71	5.02										
TOTALS	34.46 D	36.25 D	no inc.									

Gauge stolen. 1942. Site abandoned.

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.