

Rainfall at *Ystalyfera, Swansea.*
Bottom of Valley

50

Glamorgan.
Mrs return 160

J Rogers Esq

Diameter of Gauge, in. Height above Ground, *44* ft. in. Above Mean Sea Level, *226* ft.

Twice - 3.

YEAR - -			1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			<i>14.09</i>	<i>9.63</i>	<i>8.75</i>	<i>.82</i>	<i>5.48</i>	<i>7.03</i>	<i>3.74</i>	<i>6.11</i>	
February - -			<i>6.99</i>	<i>2.44</i>	<i>2.22</i>	<i>2.28</i>	<i>7.05</i>	<i>2.68</i>	<i>1.72</i>	<i>3.90</i>	
March - - -			<i>.60</i>	<i>2.60</i>	<i>1.92</i>	<i>3.04</i>	<i>1.17</i>	<i>5.59</i>	<i>3.63</i>	<i>6.89</i>	
April - - -			<i>1.96</i>	<i>4.31</i>	<i>1.00</i>	<i>.97</i>	<i>6.59</i>	<i>4.58</i>	<i>5.04</i>	<i>5.55</i>	
May - - - -			<i>2.73</i>	<i>2.24</i>	<i>3.60</i>	<i>3.38</i>	<i>3.24</i>	<i>2.57</i>	<i>4.96</i>	<i>1.14</i>	
June - - - -			<i>7.39</i>	<i>5.49</i>	<i>3.72</i>	<i>5.77</i>	<i>4.48</i>	<i>3.48</i>	<i>1.92</i>	<i>1.51</i>	
July - - - -			<i>2.26</i>	<i>7.57</i>	<i>6.59</i>	<i>3.87</i>	<i>3.28</i>	<i>5.49</i>	<i>2.98</i>	<i>3.93</i>	
August - - -			<i>11.78</i>	<i>6.66</i>	<i>2.84</i>	<i>4.75</i>	<i>5.66</i>	<i>1.77</i>	<i>4.60</i>	<i>6.39</i>	
September -			<i>2.13</i>	<i>2.86</i>	<i>3.87</i>	<i>5.12</i>	<i>4.11</i>	<i>4.63</i>	<i>6.47</i>	<i>11.81</i>	
October - -			<i>6.45</i>	<i>5.47</i>	<i>5.08</i>	<i>9.00</i>	<i>5.00</i>	<i>4.79</i>	<i>7.28</i>	<i>4.46</i>	
November -			<i>15.33</i>	<i>5.93</i>	<i>3.26</i>	<i>1.74</i>	<i>1.28</i>	<i>2.01</i>	<i>3.46</i>	<i>5.65</i>	
December -			<i>12.37</i>	<i>1.17</i>	<i>5.18</i>	<i>3.75</i>	<i>7.10</i>	<i>6.18</i>	<i>5.89</i>	<i>7.12</i>	
TOTALS -			<i>84.08</i>	<i>55.77</i>	<i>46.03</i>	<i>42.49</i>	<i>54.44</i>	<i>50.50</i>	<i>51.69</i>	<i>64.46</i>	

C C C C C C C C

Nystalysora
Swansea Valley

Stemogon.

J. Rogers M.D.

146 66

Diam. 5 in

+ Ground 4 ft Sea Level 300 feet

Law - 3,

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	8.12	2.63	6.21	6.85	4.34	7.04	10.16				
February - -	2.99	4.78	1.38	2.68	3.13	4.89	8.10				
March - - -	5.24	6.51	6.84	1.41	3.53	2.96	5.08				
April - - -	2.09	.26	6.83	2.48	1.34	1.74	2.15				
May - - - -	5.52	1.40	4.36	3.13	1.68	7.15	2.09				
June - - - -	11.23	3.71	5.81	6.41	4.06	2.56	4.62				
July - - - -	3.63	10.89	7.54	1.42	2.27	5.88	2.46				
August - - -	12.31	8.11	4.23	7.24	3.95	7.22	5.78				
September -	5.89	9.04	3.91	8.98	7.83	1.12	14.26				
October - -	6.93	3.22	10.30	9.78	2.51	7.60	3.49				
November -	4.79	10.41	2.06	7.00	6.60	7.99	7.47				
December -	4.47	5.82	7.60	4.54	3.70	5.55	8.44				
TOTALS -	73.21	66.78	67.07	61.92	44.94	61.69	74.12				

$$1836 = 54.44$$

$$7 = 50.80$$

$$8 = 51.69$$

$$9 = 64.46$$

$$60 = 73.21$$

$$1 = 66.78$$

$$361.38 = 60.23$$

RAINFALL AT *Eptalyfera*

Lat.....

Lon.....

County of.....

Glamorganshire

Rain Gauge, by.....

Observer.....

J. David Thomas

Law-3.

Diameter	1.0	.	.	.	.	.	.	.	.	.	.	.
Height	1	.2	.	.	.	.	.	.	.	.	.	.
Altitude	220 ²	.	230	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.	
January.....	4.21	4.88	13.77	10.98	9.93	11.06	4.86	10.75	6.54	3.41	8.039	
February	6.47	5.64	8.50	1.98	4.82	4.83	9.80	6.98	4.87	6.78	6.067	
March	4.22	3.52	6.85	4.68	6.16	2.63	5.40	4.72	2.85	3.19	4.422	
April .....	.98	6.63	2.75	1.01	3.37	3.00	4.46	3.35	3.69	2.36	3.160	
May	4.09	.97	2.54	4.52	1.08	5.30	.84	5.23	6.09	2.95	3.341	
June .....	.84	3.31	7.96	4.58	1.74	5.67	4.24	4.20	4.85	9.57	4.696	
July	2.82	9.38	4.72	6.31	3.57	6.30	3.75	7.72	3.45	6.01	5.403	
August	4.59	3.37	5.05	8.51	9.77	9.22	7.63	8.39	6.18	10.22	7.293	
September.....	4.16	5.87	9.29	4.89	8.45	7.52	7.25	5.86	4.36	7.22	6.487	
October.....	11.52	9.51	9.70	7.33	8.74	8.22	8.18	6.93	7.67	2.28	8.008	
November.....	5.85	1.85	12.63	2.89	4.03	8.63	6.00	11.82	5.34	.63	3.967	
December.....	1.92	6.28	10.59	3.65	6.69	4.96	12.16	4.95	3.69	5.21	6.010	
TOTALS	51.67	61.21	94.35	61.13	68.35	77.34	74.57	80.90	59.58	59.83	68.893	

1870 Aug¹ 22⁴ 306 in full between 11 AM & 7 PM

RAINFALL AT *Ystalyfera*

Lat. _____

Lon. _____

County of _____

Glamorgan

Rain Gauge, by _____

Observer _____

J. D. Thomas
Series - 3.

Diameter	8											
Height	1.2											
Altitude	2522											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	9.4	1.51		9.05	10.65	7.44						
February	5.94	6.87		10.45	6.17	9.76						
March	3.79	7.11		2.13	6.70	2.94						
April	2.85	2.35		1.30	2.57	4.08						
May	2.60	4.47		3.45	4.00	4.09						
June	2.93	5.19		5.73	3.10	5.00						
July	12.06	3.99		4.32	5.94	3.35						
August	8.1	8.66		3.59	3.93	4.44						
September ...	4.13	1.72		6.95	6.01	12.30						
October	5.11	4.32		7.60	4.54	7.39						
November	8.19	10.05		10.26	3.52	8.82						
December	8.67	7.15		4.27	12.15	2.62						
TOTALS	58.02	63.39		69.10	69.28	71.93						

1882. No observations

1884+ Lampidle Church 4 miles S.W.

1886 Record imperfect and unreliable

RAINFALL AT *Ystalyfera Tan-y-rallt*

Lat.

Lon.

County of *Glamorgan*

Rain Gauge, by

Observer *L. H. Lewis Esq*

June - 3.

Diameter			8								
Height			1.6								
Altitude			300L								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....	(1.40)	8.01	8.47	10.73	6.81	7.07	4.77	2.91	2.62		
February....	(6.76)	5.44	9.40	6.36	9.49	1.87	2.57	1.12	3.78		
March	(6.90)	5.99	1.57	6.60	3.05	9.55	3.76	6.30	2.78		
April	(2.20)	6.76	1.22	2.99	3.92	5.19	2.48	2.51	2.02		
May	(4.20)	2.76	3.20	3.29	3.76	5.97	3.00	2.99	3.91		
June	(5.00)	5.55	6.26	3.44	5.07	1.50	.84	5.07	.47		
July	(3.80)	10.52	4.15	5.83	3.61	7.13	3.95	10.63	4.47		
August	(1.40)	7.33	3.20	3.81	4.03	5.28	4.22	6.13	6.40		
September....	(1.70)	3.34	6.91	5.88	12.21	7.54	6.80	2.61	2.02		
October	(4.20)	6.14	8.12	3.39	5.69	12.43	3.31	3.69	6.31		
November....	(9.80)	9.40	10.12	3.49	8.66	8.46	6.04	10.08	3.47		
December	(6.90)	7.65	3.82	11.65	3.05	9.35	5.64	8.66	5.23		
TOTALS	(61.30)	81.15	66.44	67.46	69.35	81.33	47.38	62.70	43.48		

1881 roughly estimated from Thames ratio 100:104.

Trees 40ft. high 50ft. W.

58059

RAINFALL AT

Ystalyfera Tan-yr-allt

Lat. _____

Lon. _____

County of _____

Glamorgan

Rain Gauge, by _____

Observer _____

D. H. Lewis Esq.

Mrs. H. A. Lewis

Town - 3.

Diameter	8										
Height	16										
Altitude	300 L										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.00	5.61	6.71	2.48	7.81	6.49	2.85	2.60	5.28	10.99	6.182
February	1.60	.00	3.34	9.40	5.83	.13	1.64	7.06	3.93	6.17	3.910
March	3.89	2.54	1.76	1.07	6.46	5.19	8.03	8.88	2.03	3.25	4.310
April	2.21	5.71	1.75	.26	2.76	3.10	1.62	5.59	3.89	7.04	3.293
May	2.90	3.56	2.18	3.16	4.98	.12	07	2.44	4.44	5.38	2.922
June	4.94	2.94	3.26	3.91	2.08	.71	2.38	4.34	3.84	1.87	3.027
July	7.19	4.23	2.51	3.74	5.08	8.14	3.79	2.70	1.23	2.03	4.064
August	4.65	9.74	6.57	4.87	5.70	7.97	3.65	9.44	7.78	2.78	6.215
September	2.35	6.80	4.61	4.71	1.51	2.16	11.86	8.33	2.80	3.83	4.896
October	5.12	13.92	5.60	8.00	8.64	4.29	7.35	3.84	5.66	5.74	7.116
November	7.32	3.93	5.16	3.08	9.89	9.42	2.45	6.11	6.66	5.36	5.938
December	1.60	12.26	4.67	11.25	5.36	6.13	11.96	11.61	10.56	4.24	7.964
TOTALS	54.77	71.24	48.12	55.97	66.10	53.85	57.65	72.94	61.10	58.68	60.038

1890 St David's Ystalyfera 2 miles 400 yards E

1894 ? small