

Festiniog.
RAINFALL at *Lafed Fawr.*

County of *Merioneth.*Observer *Meteorological Office.*River Basin *Gledlyn 3.**H. Fodge* 1921. J. P. Jones*alt. 0.72* Rain Gauge, by *Patellie*
*Rapthor.**Office of Woods Forestry Commission*

Diameter ...	8										
Height	1.0										
Altitude ...	900										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.
January ...	<i>10.41</i>	<i>(11.00)</i>	<i>7.83</i>	<i>10.95</i>	<i>6.32</i>	<i>7.14</i>	<i>8.59</i>	<i>8.92</i>	<i>16.36</i>	<i>3.15</i>	<i>13.21</i>
February ...	<i>9.45</i>	<i>1.14</i>	<i>9.07</i>	<i>12.67</i>	<i>1.94</i>	<i>11.51</i>	<i>9.05</i>	<i>5.87</i>	<i>11.07</i>	<i>2.11</i>	<i>.26</i>
March	<i>8.46</i>	<i>9.47</i>	<i>6.31</i>	<i>2.80</i>	<i>2.32</i>	<i>4.12</i>	<i>5.09</i>	<i>6.75</i>	<i>4.59</i>	<i>2.30</i>	<i>4.19</i>
April	<i>10.13</i>	<i>2.75</i>	<i>4.39</i>	<i>6.89</i>	<i>4.83</i>	<i>5.37</i>	<i>3.87</i>	<i>4.38</i>	<i>2.77</i>	<i>1.49</i>	<i>4.88</i>
May	<i>8.07</i>	<i>3.44</i>	<i>2.76</i>	<i>5.83</i>	<i>8.03</i>	<i>6.03</i>	<i>4.99</i>	<i>3.72</i>	<i>1.65</i>	<i>4.80</i>	<i>4.31</i>
June	<i>3.73</i>	<i>.57</i>	<i>3.65</i>	<i>3.21</i>	<i>6.85</i>	<i>.00</i>	<i>5.50</i>	<i>8.53</i>	<i>12.27</i>	<i>5.01</i>	<i>3.23</i>
July	<i>12.57</i>	<i>4.52</i>	<i>7.10</i>	<i>7.48</i>	<i>6.53</i>	<i>3.38</i>	<i>7.65</i>	<i>9.99</i>	<i>6.55</i>	<i>5.81</i>	<i>7.25</i>
August	<i>7.43</i>	<i>10.72</i>	<i>6.47</i>	<i>9.80</i>	<i>10.80</i>	<i>8.46</i>	<i>6.89</i>	<i>14.62</i>	<i>8.77</i>	<i>12.55</i>	<i>8.69</i>
September...	<i>imp.</i>	<i>2.94</i>	<i>7.77</i>	<i>10.56</i>	<i>10.88</i>	<i>5.36</i>	<i>4.95</i>	<i>8.66</i>	<i>2.32</i>	<i>4.25</i>	<i>6.95</i>
October		<i>7.55</i>	<i>1.83</i>	<i>13.39</i>	<i>6.98</i>	<i>10.55</i>	<i>6.28</i>	<i>9.85</i>	<i>12.49</i>	<i>11.38</i>	<i>14.69</i>
November...		<i>4.08</i>	<i>5.68</i>	<i>11.61</i>	<i>5.87</i>	<i>4.21</i>	<i>10.94</i>	<i>9.30</i>	<i>16.32</i>	<i>16.47</i>	<i>9.84</i>
December...		<i>11.19</i>	<i>10.22</i>	<i>9.39</i>	<i>11.22</i>	<i>6.51</i>	<i>2.77</i>	<i>2.17</i>	<i>6.77</i>	<i>13.96</i>	<i>10.50</i>
TOTALS...		<i>69.37</i>	<i>73.08</i>	<i>103.58</i>	<i>82.57</i>	<i>72.64</i>	<i>76.57</i>	<i>92.79</i>	<i>101.93</i>	<i>83.28</i>	<i>88.00</i>

1919. Stone wall, 2 ft. 6 in. S. 15° N.
18° E.

1/10/18. 7.9 ft. 11 in. S. 15° N. on side of hill.
1921. Jan. estd from map.

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
	<i>52° 5'</i>	<i>5° 24' W.</i>	<i>Festiniog</i>	<i>2 1/2 mi.</i>	<i>N.W.</i>	<i>St. Michael's</i>	<i>2 1/2 mi.</i>	<i>S.E.</i>

RAINFALL at Festiniog (Hafod Hawn)County of Merioneth Observer Forestry CommissionRiver Basin 3- GlanelysType of Gauge M.O.Annual Average 74.5 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref S

778368/27.

Diameter	8.										
Height	1.0	1.4									
Altitude	900	1000									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	11.29	11.15	8.62	7.26	4.01	7.06	8.55	11.81	10.44	3.99	8418
February	8.97	.10	6.41	.60	10.09	3.37	9.45	3.49	6.72	5.37	5457
March	1.77	5.04	8.11	3.90	2.46	4.27	3.07	5.80	4.01	5.55	3898
April	6.18	6.43	1.61	3.76	5.08	2.78	4.26	.92	4.02	3.68	3872
May	5.20	7.78	1.75	5.93	2.11	2.67	1.27	4.70	1.20	2.29	3490
June	8.49	2.80	5.87	2.93	8.10	8.02	3.89	8.39	5.06	1.56	5481
July	6.78	8.98	4.28	1.61	2.51	8.63	3.43	2.14	12.09	5.82	6227
August	7.01	2.37	2.81	8.20	3.88	3.64	3.15	4.77	4.58	2.81	4322
September	5.59	7.23	1.39	5.98	11.23	8.05	3.28	3.09	2.07	7.47	5538
October	14.46	9.94	8.14	11.71	12.30	6.60	3.45	11.54	4.45	9.07	8166
November	14.02	5.97	2.52	2.20	6.74	9.75	2.74	8.93	13.64	11.06	7757
December	6.13	5.79	2.03	12.43	8.57	11.43	5.24	7.74	6.73	7.27	6836
TOTALS	8589	73.58	48.24	66.51	72.08	76.27	51.78	79.32	75.01	65.94	69462
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	KM

23/6/32 S moved 1/2 m. S.
 1936 House 25' high 20' SE.
 Shed 8' .. 15' S.

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	Direction
1936.			Festiniog	1 m	N	Festiniog	1 m	N.

Station No. M 14335RAINFALL at Festiniog (Harford Falls)

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County of Merioneth Observer Forestry CommissionRiver Basin 3 - GlaslynType of Gauge M.O.Annual Average 74.4 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 778268127

Diameter	8				526	770					
Height	14					1					
Altitude	1000					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.26	10.03	8.74	9.32	4.29	9.73	9.20	15.55	7.07	6.31	8250
February	7.07	3.46	4.56	3.37	7.43	10.06	1.81	5.31	4.61	11.38	59.06
March	7.15	4.75	2.71	1.77	3.39	2.06	9.69	4.63	5.84	5.72	67.71
April	3.19	3.44	3.48	3.84	2.96	2.23	5.39	2.54	8.33	7.47	42.87
May	4.58	6.12	5.54	3.26	5.63	2.40	3.51	2.47	7.16	1.11	41.78
June	0.73	0.49	7.22	4.41	5.71	7.15	3.31	9.58	1.36	8.92	47.08
July	2.58	6.35	5.31	5.71	4.31	6.13	7.23	5.04	4.43	7.98	55.09
August	9.03	5.20	7.18	3.78	2.44	7.84	0.95	9.55	6.02	15.02	67.01
September	1.11	6.60	6.41	5.93	5.01	12.36	5.74	10.34	8.24	17.42	73.76
October	9.02	9.61	7.48	6.87	5.64	1.78	0.95	7.64	16.31	8.07	72.31
November	4.06	1.42	4.19	8.04	0.74	10.73	10.05	8.13	11.28	7.36	66.00
December	5.42	8.46	2.51	6.17	6.46	7.91	6.29	9.88	15.80	5.75	74.69
TOTALS	56.20	65.93	65.33	62.47	54.01	80.38	64.12	90.66	91.31	102.51	732.92

1941 n.p. small.

1945 low n.p.

1946 n.p. low.

1949 n.p. big.

72.65

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.

BRITISH RAINFALL ORGANIZATION

Annual Average. 74.6 in. based on 7 years obs. ~~un~~-weighted. Period of average. 1881-1915 Ref. 5
 " " 76.28 " " 30 " " within 1921-57. " " 1916-50 File No. 778368127

Inspected 8-8-60 by J. H. H. true 40'-80' N near max. growth. of ESE shows satisfactory
Rings in mm.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SH(23) 713408

Summary of Earlier Records from 10-year Sheets :

(62) Wt. 13072—389 10M 6/50 T.S. 841