

Rainfall at *Trawsfynydd* No. 4.

60

Merioneth.

Mr. R. J. Tarrett

Diameter of Gauge, $\frac{5}{8}$ in.

Height above Ground, 7 ft.

Above Mean Sea Level, 700 ft.

Gauging - 3.

YEAR - -	1864	1865	1866	1867	1868	1869	MEANS.
January - -		5.83	8.05	8.20			
February - -		4.40	7.48	5.88			
March - - -		3.49	2.94	3.11			
April - - -		1.04	1.20	7.91			
May - - - -	5.55	5.46	2.50	3.14			
June - - - -	8.00	1.25	5.75	+			
July - - - -	4.57	1.27	1.63	5.50			
August - - -	2.50	6.27	3.50	+			
September -	11.45	1.25	10.92	+			
October - - -	2.20	0.15	1.90	6.41			
November - -	11.45	7.11	7.69	1.50			
December - -	6.00	2.66	5.95	#			
TOTALS - - -		48.18	59.37				

1867 the months marked + no returns received.

RAINFALL AT *Trawsfynydd*

Lat.....

Lon.....

County of.....

Merioneth

Rain Gauge, by.....

Observer.....

*David Jones**Gauge - 3.*

Diameter5			
Height		7									
Altitude		700									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	(5.0)	4.93	9.92	10.70	7.43	8.74	5.08	10.10	6.96	1.44	(6.830)
February.....	(7.0)	5.99	3.21	1.99	4.51	2.17	8.87	10.32	2.88	6.47	(5.341)
March.....	(4.53)	3.06	4.97	3.37	5.46	2.97	6.25	6.24	3.21	3.91	(4.409)?
April.....	3.71	4.20	3.72	2.26	2.23	2.42	5.15	3.00	2.21	1.73	3.663
May.....	4.09	1.29	8.03	2.96	2.21	4.15	2.4	3.68	5.74	3.19	3.558
June.....	2.08	2.11	7.59	2.54	2.32	4.19	3.03	4.50	3.14	7.80	3.930
July.....	1.87	6.52	5.90	6.98	4.82	3.88	4.27	8.40	.82	7.51	5.097
August.....	3.12	3.66	6.18	7.36	11.46	3.88	6.07	7.28	5.21	9.79	6.401
September.....	4.49	4.13	10.15	5.26	8.02	6.33	6.58	5.96	6.25	7.07	6.424
October.....	15.99	0.79	9.48	8.27	7.67	7.64	6.31	7.86	7.99	2.65	8.175
November.....	7.13	1.91	9.27	4.55	7.60	7.56	6.19	13.18	4.92	1.25	6.356
December.....	5.59	6.43	9.79	3.28	7.84	3.88	10.50	5.99	3.37	5.31	6.198
TOTALS.....	(63.82)	53.02	88.21	59.52	71.57	57.81	66.54	86.51	52.70	58.12	(65.782)

RAINFALL AT *Trawsfynydd*

Lat. _____

Lon. _____

County of *Morioneth*

Rain Gauge, by _____

Observer *Major Mathew*

Stedyn - 3.

Diameter	<i>5</i>										
Height	<i>0.7</i>							<i>5</i>	<i>7</i>		
Altitude	<i>700</i>								<i>780</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>2.48</i>	<i>1.61</i>	<i>7.75</i>	<i>9.16</i>	<i>8.49</i>	<i>6.12</i>	<i>8.79</i>	<i>3.95</i>	<i>3.60</i>	<i>3.55</i>	<i>5.550</i>
February	<i>5.23</i>	<i>6.65</i>	<i>5.31</i>	<i>7.50</i>	<i>12.46</i>	<i>9.26</i>	<i>1.61</i>	<i>3.38</i>	<i>2.06</i>	<i>3.73</i>	<i>5.739</i>
March	<i>2.39</i>	<i>6.12</i>	<i>6.78</i>	<i>2.68</i>	<i>3.09</i>	<i>2.24</i>	<i>7.58</i>	<i>3.12</i>	<i>3.37</i>	<i>3.30</i>	<i>4.067</i>
April	<i>2.67</i>	<i>2.38</i>	<i>5.78</i>	<i>1.10</i>	<i>1.85</i>	<i>3.57</i>	<i>4.69</i>	<i>2.98</i>	<i>2.90</i>	<i>5.62</i>	<i>3.354</i>
May	<i>3.12</i>	<i>7.54</i>	<i>4.69</i>	<i>2.25</i>	<i>4.30</i>	<i>2.79</i>	<i>5.02</i>	<i>3.60</i>	<i>2.41</i>	<i>3.70</i>	<i>3.942</i>
June	<i>4.25</i>	<i>5.80</i>	<i>8.49</i>	<i>5.98</i>	<i>2.06</i>	<i>3.57</i>	<i>1.99</i>	<i>1.14</i>	<i>3.38</i>	<i>.31</i>	<i>3.697</i>
July	<i>7.81</i>	<i>4.93</i>	<i>6.37</i>	<i>5.19</i>	<i>6.80</i>	<i>6.33</i>	<i>7.22</i>	<i>4.66</i>	<i>8.68</i>	<i>2.71</i>	<i>6.090</i>
August	<i>1.97</i>	<i>6.01</i>	<i>6.14</i>	<i>4.68</i>	<i>2.04</i>	<i>4.48</i>	<i>3.76</i>	<i>2.79</i>	<i>5.47</i>	<i>7.59</i>	<i>4.693</i>
September....	<i>5.10</i>	<i>1.39</i>	<i>3.37</i>	<i>8.11</i>	<i>5.56</i>	<i>8.71</i>	<i>7.64</i>	<i>7.75</i>	<i>3.06</i>	<i>3.70</i>	<i>5.439</i>
October	<i>5.09</i>	<i>3.18</i>	<i>2.06</i>	<i>6.80</i>	<i>3.62</i>	<i>9.22</i>	<i>9.08</i>	<i>4.04</i>	<i>4.57</i>	<i>6.07</i>	<i>5.973</i>
November....	<i>9.00</i>	<i>9.11</i>	<i>11.11</i>	<i>7.92</i>	<i>3.98</i>	<i>6.14</i>	<i>5.27</i>	<i>4.70</i>	<i>10.42</i>	<i>2.88</i>	<i>7.053</i>
December	<i>10.41</i>	<i>7.29</i>	<i>9.42</i>	<i>8.90</i>	<i>11.12</i>	<i>5.66</i>	<i>9.71</i>	<i>6.19</i>	<i>6.00</i>	<i>4.41</i>	<i>7.911</i>
TOTALS	<i>59.52</i>	<i>64.21</i>	<i>83.27</i>	<i>70.27</i>	<i>65.37</i>	<i>68.29</i>	<i>72.36</i>	<i>48.30</i>	<i>55.92</i>	<i>47.57</i>	<i>63.508</i>

M. D. Jones, Beehive till end of 1888
J. Humphreys Esq, Fronionion Street after

RAINFALL at *Thawfynydd.*
Cefn Gelly Cwm

County of *Merioneth* Observe *NORTH WALES POWER CO., LTD.*

River Basin *Glaslyn - 3*

Type of Gauge *Bradford*

Annual Average in based on years obs. un-weighted. Period of average Ref. *f 672199/26*

Diameter			5								
Height			<i>Inspection</i> 1' 6"							1 0	
Altitude	<i>665'</i>		<i>665'</i>								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.86	8.51	6.75?	6.25	3.25	5.75	6.15	10.60	10.10	5.50	7072
February	6.35	100	5.80	0.55	7.25	2.55	6.54	5.20	8.53	5.44	4821
March	1.20	4.05	1.95?	4.55	2.05	4.45	3.60	4.86	5.38	5.50	3759
April	4.50	4.50	.65?	3.25	3.75	2.05	3.92	1.36	4.76	4.80	3354
May	3.45	5.20	1.80	5.00	.95	1.95	.50	3.58	1.42	2.62	2677
June	7.30	2.45	4.00?	2.45	7.10	6.55	2.89	6.89	3.39	1.70	4472
July	4.85	4.55	3.65?	1.05	1.45	8.25	2.40	7.82	9.62	5.04	5168
August	4.20	1.50	2.15	6.00	3.05	2.55	2.69	5.21	5.06	2.64	3505
September	4.00	6.45	1.25	4.75	5.95	7.25	2.46	3.42	2.10	5.41	4304
October	3.45	9.85	7.25?	9.75	10.65	4.85	2.66	10.24	3.42	8.54	7066
November	12.45	4.85	.65	1.95	7.75	8.45	2.90	9.62	12.37	10.03	7102
December	3.75	4.05	1.65	10.95	3.15	7.39	4.43	8.44	7.84	7.90	5955
TOTALS	63.66	58.96	37.05 <i>Low n/v</i>	56.50 <i>Low n/v</i>	56.35 <i>Low n/v</i>	62.04 <i>n/v</i>	41.14 <i>n/v</i>	77.24 <i>n/v</i>	73.99	65.12	59255 <i>101</i>

Back years 1931-32 late July recd. X/33 Record apparently about 10 in. too small.
1933. Months generally low about 15" in acc. Prob overexposed. Good job.
Inspected 5/1/34. Sound and correct g. f. badly over-exposed. New site selected.
*1935 * Sept reading gauge compared with.*
1936 n/v low
1937 n/v low.
1938 n/v low.

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	Direction

Station No. T.F. 43295

RAINFALL at Trawsfynydd (Glyn-y-cwm) ✓

41

County of Merioneth

Observer A. H. Walter P. S. C. 1928

River Basin Glyn-y-cwm - 3

British Electricity Authority

Type of Gauge Bradford

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

File No. 6729926

Diameter	5				54	853					
Height	10					1					
Altitude	665					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.11	9.33	10.30	(13.00)	7.61	10.40	8.41	15.42	5.41	3.61	
February	6.58	3.78	7.13	3.71	8.50	10.50	2.10	5.41	4.30	8.80	
March	6.40	4.71	4.90	3.10	3.72	2.81	9.00	4.91	3.50	4.10	
April	3.12	4.10	4.15	3.82	3.50	3.51	6.41	3.31	8.30	5.60	
May	4.07	6.04	5.81	3.61	5.80	2.70	4.60	3.00	6.50	1.80	
June	1.20	1.44	7.12	4.41	5.81	6.40	3.60	9.00	1.50	4.30	
July	2.62	6.22	6.42	4.81	4.51	5.11	4.91	4.71	(2.61)	5.70	
August	6.41	5.25	7.12	4.41	3.21	6.41	1.10	8.41	(4.60)	11.50	
September	2.23	7.00	6.16	7.71	4.91	10.00	4.90	7.81	2.51	14.10	
October	7.87	9.50	7.72	8.41	5.50	2.00	0.71	4.80	11.30	7.80	
November	4.75	2.00	5.81	9.12	0.90	9.81	9.10	6.11	8.51	7.40	
December	5.31	9.00	3.41	8.11	7.62	9.81	6.31	7.41	12.40	4.90	
TOTALS	53.67	68.37	76.05	74.23	61.59	79.46	61.15	82.30	71.44	79.61	

Jan. adj. by ref. to nearby obs.

Ad. July Aug. Approx.

40004

66604

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

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

RAINFALL at ⁸ Transfynydd (Lefa Gell - y Gwm) Station No. 432915 TF60
 County of Merionethshire Observer British Electricity Authority 51
 River Basin 3 - Glynwyn
 Type of Gauge Bradford

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

File No. 519221/55
67199/26

Diameter ...	5"					504	833					
Height ...	1' 0"						1					
Altitude ...	665'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.60	8.40	3.40	7.10	5.98	6.31	12.30	7.50	7.60	11.10		
February ...	6.90	3.50	4.20	6.50	3.80	9.20	5.80	11.50	2.70	9.90		
March ...	9.10	5.20	3.80	5.50	2.82	4.30	8.70	1.90	4.50	(2.70)		
April ...	5.60	3.30	5.20	2.20	5.82	2.49	1.40	2.90	7.00	5.10		
May ...	1.90	3.71	3.80	5.40	6.66	2.56	3.60	6.20	1.40	2.30		
June ...	1.50	5.00	2.30	5.30	7.33	3.84	(3.80)	4.40	3.55	3.60		
July ...	2.90	2.80	8.10	9.00	2.32	6.25	12.40	5.54	6.60	5.27		
August ...	7.50	5.60	7.50	9.60	1.42	10.19	(8.10)	4.80	1.70	5.50		
September ...	8.87	4.60	6.90	7.40	4.20	6.10	9.50	10.90	1.50	6.50		
October ...	1.70	6.60	3.50	14.40	5.00	6.50	12.30	8.40	10.15	5.50		
November ...	9.45	5.10	9.80	13.80	3.47	4.10	2.90	2.80	10.40	15.00		
December ...	14.60	7.00	3.40	9.50	8.00	9.10	7.50	6.50	11.80	9.10		
TOTALS ...	76.05	60.81	61.90	95.70	56.83	62.66	88.30	73.34	68.90	81.57		
	M	M	M	M	M	M	M	M	M	M		

Inspected 25.4.56 w. P. Lees. Gauge sand. Site of w. n. best suitable. Recommended rebuild turf wall.

1956 Jan & Dec. part est. 1903 b.

1957 June & Aug. part est. 1903

01204

10004

Annual Average 74.33 in based on 1945 obs. within 1938-57.6 in obs. Period of average 1916-50. Ref. 8. **Rejected**

Position of Station on Ordnance One-Inch map :

No. of Map 116

National Grid Reference 23/Y05.245

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
			1931-32 N.O. 1933-38 N.T. 1939-40	M	