

RAINFALL at Nant Naddedd Fawr, Lake Vymmer, (Stone)

County of Montgomery

Observer Lt. Col. L. H. West C.F.

River Basin 5-Sever-Lake Bank

Type of Gauge Octaput

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

660603/26

Diameter .....									5"			
Height .....									1'0"			
Altitude .....									1550	1500		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....									13.50	2.65		
February .....									8.00	5.25		
March .....									6.75	6.00		
April .....									4.50	5.50		
May .....									2.50	4.00		
June .....									4.75	1.00		
July .....									13.75	6.00		
August .....								# (7.25)	2.50	1.50		
September .....								2.50	1.50	7.00		
October .....								14.50	5.00	10.00		
November .....								12.75	15.50	18.00		
December .....								7.50	6.50	6.50		
TOTALS .....								imp.	84.75	74.00		

1938 Aug. adjusted from surrounding obs.

\* Amended Name. 29/6/1979

MET. O.S. RAINFALL  
RETROSPECTIVE

424749

NGR. SH(21) 9A0263

ALT. ft = 475 metres. Date of review 29/6/79

\* True level obtained 1939

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, EXHIBITION ROAD, LONDON, S.W.7.

Name Nant Nadroed FawrStation No. T.F. 4267/5RAINFALL at Lake Hyfrynny, 1/2 mile S.W.

41

County of MontgomeryObserver W. G. F. Hilbert *dis. 12.1.51*River Basin 5 - Severn - left BankType of Gauge OctapentAnnual Average 72.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. T.M.S.File No. 6402603/20/53285/45

Diameter	5					424	749				
Height	10										
Altitude	1500					1499	41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	400	900	1500	1200	7.15	13.10	8.48	21.91	8.45	(4.80)	
February	950	300	650	400	11.54	14.28	3.00	6.45	5.23	12.89	
March	600	500	250	200	3.40	3.51	(14.40)	5.46	2.47	5.73	
April	250	600	450	300	5.03	1.59	(7.85)	4.10	9.85	7.01	
May	450	800	750	3.45	5.18	2.81	5.11	3.48	6.12	2.24	
June	150	0.50	8.50	5.30	6.65	6.44	3.67	7.97	2.40	3.47	
July	150	650	450	4.55	3.57	3.50	3.72	3.67	2.55	7.30	
August	850	900	900	4.30	5.07	9.15	0.72	8.52	4.20	10.30	
September	200	500	750	7.35	5.89	9.51	4.08	5.57	2.31	16.37	
October	900	800	750	10.95	9.15	2.24	11.37	5.05	12.10	5.10	
November	700	150	500	13.85	0.55	15.89	11.03	6.80	11.49	7.87	
December	600	950	450	8.57	9.45	10.17	8.07	10.54	12.68	6.30	
TOTALS	6200	4100	8250	7932	72.63	92.19	71.50	89.52	79.45	89.38	

1941. Jan. estd for Sept.

1947 Mar. &amp; April unprovisioned

1950 inspected by L.W.V. 17/10/50. found to be satisfactory. Noised to go on set correctly.

1950 January post estimated.

40004

14004

40004

Average (72.2) years 1946

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 54(23) 240263

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

## Air Ministry, Meteorological Office

\* *Nant Nadroedd Fawr,*Station No. *4267/5.*RAINFALL at *Lake Vymyny & Stone*County of *Montgomery.*Observer *Liverpool Corporation*River Basin *5-Severn - Left Bank**Water Works.*Type of Gauge *octapent.*Annual Average *72.2* in. based on *7* years obs. in weighted. Period of average *1881-1915*. Ref. *L.W.S.**77.63**6**1916-1935*File No. *660603/26/E3285/45*

Diameter ...	<i>5"</i>				<i>424</i>	<i>749</i>					
Height ...	<i>1'</i>					<i>1</i>					
Altitude ...	<i>1499</i>					<i>51</i>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<i>8.80</i>	<i>11.52</i>	<i>2.10</i>	<i>7.10</i>	<i>6.30</i>	<i>(9.69)</i>	<i>12.29</i>	<i>8.23</i>	<i>10.52</i>	<i>12.01</i>	
February ...	<i>9.61</i>	<i>3.00</i>	<i>3.21</i>	<i>7.40</i>	<i>(4.10)</i>	<i>2.03</i>	<i>8.24</i>	<i>11.54</i>	<i>1.25</i>	<i>10.02</i>	
March ...	<i>8.59</i>	<i>4.49</i>	<i>6.37</i>	<i>7.45</i>	<i>4.75</i>	<i>3.62</i>	<i>8.05</i>	<i>(2.27)</i>	<i>4.83</i>	<i>2.81</i>	
April ...	<i>6.90</i>	<i>3.80</i>	<i>5.10</i>	<i>1.62</i>	<i>3.43</i>	<i>1.85</i>	<i>0.78</i>	<i>2.75</i>	<i>8.01</i>	<i>14.15</i>	
May ...	<i>4.03</i>	<i>3.78</i>	<i>4.44</i>	<i>6.23</i>	<i>9.03</i>	<i>2.18</i>	<i>3.60</i>	<i>7.60</i>	<i>1.71</i>	<i>2.03</i>	
June ...	<i>2.35</i>	<i>4.20</i>	<i>6.40</i>	<i>6.01</i>	<i>6.43</i>	<i>3.27</i>	<i>2.09</i>	<i>4.97</i>	<i>3.35</i>	<i>3.55</i>	
July ...	<i>2.85</i>	<i>2.85</i>	<i>8.20</i>	<i>6.20</i>	<i>1.47</i>	<i>6.55</i>	<i>10.72</i>	<i>5.23</i>	<i>6.29</i>	<i>7.15</i>	
August ...	<i>7.99</i>	<i>5.20</i>	<i>5.70</i>	<i>6.60</i>	<i>(2.31)</i>	<i>8.46</i>	<i>7.04</i>	<i>4.83</i>	<i>1.01</i>	<i>6.14</i>	
September ...	<i>8.29</i>	<i>4.97</i>	<i>8.20</i>	<i>10.12</i>	<i>3.41</i>	<i>5.91</i>	<i>10.14</i>	<i>11.51</i>	<i>0.65</i>	<i>7.15</i>	
October ...	<i>2.65</i>	<i>10.96</i>	<i>3.60</i>	<i>15.25</i>	<i>4.95</i>	<i>6.10</i>	<i>7.82</i>	<i>6.21</i>	<i>9.79</i>	<i>7.27</i>	
November ...	<i>14.80</i>	<i>5.84</i>	<i>11.20</i>	<i>14.34</i>	<i>4.32</i>	<i>3.77</i>	<i>4.12</i>	<i>2.79</i>	<i>8.01</i>	<i>16.51</i>	
December ...	<i>14.49</i>	<i>6.95</i>	<i>2.91</i>	<i>9.41</i>	<i>9.71</i>	<i>10.26</i>	<i>8.80</i>	<i>6.64</i>	<i>19.18</i>	<i>11.05</i>	
TOTALS ...	<i>91.35</i>	<i>67.56</i>	<i>68.13</i>	<i>97.73</i>	<i>(60.21)</i>	<i>62.68</i>	<i>87.69</i>	<i>74.57</i>	<i>73.55</i>	<i>89.84</i>	
	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	

10

1951 Jan - Feb app'd H03b

1952 Feb est H03j

1955 Feb H.O. Audit Aug.

1956 Jan. post est.

1957 Sup. Mr O'Kane (4/5) Slightly O/E E-W S.E. otherwise satisfactory.

\* Amended 23/6/1979

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference *SH(23) 940263*

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
			<i>C1335 imp</i>	<i>✓</i>	
			<i>1970M not blank</i>	<i>1950M not blank</i>	