

RAINFALL AT Newtown (Dolfor)

Lat..... Lon..... County of... *Monmouthshire*
Rain Gauge, by..... Observer *W. B. Pugh Esq.*

Seven - 4.

Diameter												
Height												
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.81	5.00	8.33	7.86	3.89	5.98	3.16	7.21	3.05	1.88	4.917	
February.....	5.91	2.29	5.59	1.43	3.56	3.52	4.80	3.28	1.70	3.76	3.584	
March.....	2.49	2.06	4.38	4.48	2.29	2.70	5.21	3.05	1.60	2.27	3.053	
April.....	7.5	3.60	4.43	1.98	1.83	2.26	3.52	2.51	1.62	2.14	2.464	
May.....	1.71	1.18	3.17	2.52	1.42	2.69	.81	4.67	5.81	2.81	2.679	
June.....	5.7	2.86	4.68	1.62	1.15	3.74	1.58	2.48	4.45	5.92	2.905	
July.....	1.31	5.30	5.63	3.86	1.76	6.46	2.22	4.40	1.07	4.43	3.644	
August.....	1.89	2.11	3.41	4.75	5.40	3.47	2.99	6.25	6.35	5.97	4.259	
September.....	2.35	5.40	4.02	2.45	4.25	3.99	5.70	2.75	3.01	4.30	3.822	
October.....	9.06	6.76	6.21	4.11	5.12	5.99	5.26	4.47	4.91	1.61	5.350	
November.....	4.69	1.34	10.23	3.13	4.44	5.96	5.07	5.16	3.78	1.85	4.565	
December.....	2.63	2.48	7.65	1.75	5.07	2.63	9.17	3.04	3.34	1.86	3.962	
TOTALS.....	36.17	40.38	67.73	39.94	40.18	49.39	49.49	49.27	40.69	38.80	40.204	

RAINFALL AT *Newtown, Dolfor*

Lat. _____

Lon. _____

County of *Montgomery*

Rain Gauge, by _____

Observer *N. B. Pugh, Esq.*

Section - 4.

Diameter	<i>5</i>										
Height	<i>3</i>										
Altitude	<i>1027</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>46</i>	<i>72</i>	<i>4.33</i>	<i>6.04</i>	<i>5.17</i>	<i>3.56</i>	<i>5.14</i>	<i>2.43</i>	<i>1.91</i>	<i>1.38</i>	<i>3.114</i>
February	<i>3.76</i>	<i>5.11</i>	<i>3.49</i>	<i>5.45</i>	<i>4.79</i>	<i>4.84</i>	<i>1.49</i>	<i>.73</i>	<i>.97</i>	<i>1.78</i>	<i>3.241</i>
March	<i>1.73</i>	<i>2.85</i>	<i>3.08</i>	<i>2.14</i>	<i>3.70</i>	<i>1.80</i>	<i>3.69</i>	<i>1.64</i>	<i>3.12</i>	<i>3.86</i>	<i>2.761</i>
April	<i>2.45</i>	<i>.90</i>	<i>3.97</i>	<i>1.29</i>	<i>1.57</i>	<i>2.87</i>	<i>1.96</i>	<i>1.80</i>	<i>3.15</i>	<i>5.33</i>	<i>2.529</i>
May	<i>2.71</i>	<i>3.34</i>	<i>1.80</i>	<i>1.67</i>	<i>1.87</i>	<i>3.13</i>	<i>5.92</i>	<i>2.10</i>	<i>1.20</i>	<i>3.40</i>	<i>2.714</i>
June	<i>3.28</i>	<i>3.07</i>	<i>5.03</i>	<i>3.64</i>	<i>1.95</i>	<i>3.29</i>	<i>1.60</i>	<i>1.46</i>	<i>3.04</i>	<i>.39</i>	<i>2.675</i>
July	<i>6.59</i>	<i>1.61</i>	<i>4.40</i>	<i>3.50</i>	<i>3.60</i>	<i>1.02</i>	<i>3.77</i>	<i>1.77</i>	<i>7.47</i>	<i>3.38</i>	<i>3.711</i>
August	<i>1.07</i>	<i>4.96</i>	<i>3.30</i>	<i>2.32</i>	<i>2.27</i>	<i>3.00</i>	<i>1.62</i>	<i>3.84</i>	<i>4.23</i>	<i>3.62</i>	<i>3.023</i>
September	<i>2.52</i>	<i>2.29</i>	<i>3.03</i>	<i>6.18</i>	<i>2.19</i>	<i>4.64</i>	<i>3.15</i>	<i>3.85</i>	<i>2.40</i>	<i>2.30</i>	<i>3.255</i>
October	<i>6.38</i>	<i>3.59</i>	<i>5.21</i>	<i>4.13</i>	<i>2.68</i>	<i>6.58</i>	<i>5.52</i>	<i>2.90</i>	<i>1.86</i>	<i>4.32</i>	<i>4.317</i>
November	<i>3.70</i>	<i>5.39</i>	<i>7.47</i>	<i>5.84</i>	<i>2.35</i>	<i>3.85</i>	<i>3.54</i>	<i>3.65</i>	<i>6.35</i>	<i>1.70</i>	<i>4.384</i>
December	<i>5.39</i>	<i>4.65</i>	<i>5.45</i>	<i>2.37</i>	<i>4.98</i>	<i>1.62</i>	<i>5.73</i>	<i>4.02</i>	<i>3.79</i>	<i>2.45</i>	<i>4.045</i>
TOTALS	<i>40.04</i>	<i>38.48</i>	<i>50.56</i>	<i>44.57</i>	<i>37.12</i>	<i>40.20</i>	<i>43.13</i>	<i>30.19</i>	<i>39.49</i>	<i>33.91</i>	<i>39.769</i>

*Dolfor Church 60 yards N.
Trees 10ft 30ft distant*

S indicates entered correct day. (See note at beginning of this book)

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RAINFALL AT *Newtown Dolfor*

Lat. _____

Lon. _____

County of *Montgomery*

Rain Gauge, by _____

Observer *W.B. Pugh Esq*

Swan, R. Bank - Lt.

Diameter	5											
Height	0 3			2 6								
Altitude	1027 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.06	3.31	2.51	3.12	3.14	4.17	.99	1.65	.73	6.36	3.104	
February	1.09	.05	1.91	4.76	3.14	.18	.46	2.03	2.53	4.08	2.023	
March	1.64	1.75	1.41	.50	2.60	1.81	3.50	4.65	.75	1.37	1.998	
April	1.04	2.64	1.26	.52	2.61	1.90	.78	2.49	1.82	2.37	1.743	
May	1.99	3.04	2.23	2.26	3.61	.79	.25	1.03	2.93	2.61	2.074	
June	1.66	3.62	2.29	1.75	1.57	.99	1.19	1.99	1.68	2.53	1.927	
July	1.83	2.09	2.09	2.97	3.32	2.87	1.76	1.51	.98	.66	2.008	
August	4.12	6.24	2.92	2.36	3.78	2.31	1.54	3.03	2.71	1.25	3.026	
September....	1.97	3.05	3.04	1.90	1.27	1.05	6.00	2.25	1.33	3.26	2.512	
October	1.59	7.78	3.42	3.48	5.96	4.24	4.04	1.62	6.14	3.05	4.132	
November....	5.40	3.24	2.73	2.00	4.17	5.20	1.11	2.06	2.97	3.09	3.197	
December ....	.90	6.66	1.82	5.34	2.16	2.57	4.96	4.94	3.17	2.69	3.521	
TOTALS	28.29	43.47	27.63	30.96	37.33	28.08	26.58	29.25	27.74	33.32	31.265	

1895-

1898 March 10th Messrs Stevenson & Burstall reported that the gauge was leaking and that about 1892 it was moved from the Orchard to its present position where it catches less.

The leakage appears to have been considerable & increasing in 1894, 95, 96 & 97. New gauge fixed at Easter 1898

RAINFALL AT

Newtown Dolfor

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

W. B. Pugh Esq

Severn, R. bank - 4.

Diameter ..	5										
Height	2.6										
Altitude ..	1027										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	4.01	2.63	1.97	4.42	4.18	.92	4.80	1.55	.84	1.78	2710
February ...	3.24	1.41	.71	3.01	4.92	1.42	2.47	1.57	1.21	.86	2082
March	1.13	4.22	1.76	6.34	1.78	5.03	1.75	.77	4.27	4.08	3113
April	1.73	3.32	2.26	1.48	1.61	2.68	1.30	2.74	2.51	2.75	2238
May	2.81	1.00	2.87	3.48	2.18	.50	2.82	3.41	1.79	1.73	2209
June	2.05	1.96	2.47	3.32	1.69	2.55	1.35	3.42	4.08	2.76	2565
July	1.65	3.89	1.39	3.24	2.20	1.94	.81	2.41	3.06	3.00	2359
August	3.62	1.50	3.56	6.02	3.12	5.19	2.02	3.04	4.08	2.13	3428
September..	.57	1.83	2.36	4.74	2.11	1.15	.93	.74	2.91	2.96	2030
October	3.95	2.57	3.56	7.20	.90	2.51	5.21	8.25	2.58	4.98	4371
November..	3.41	2.26	3.43	2.66	1.67	3.63	3.61	3.03	2.03	1.04	2677
December ..	4.38	5.02	3.45	3.64	2.70	.56	2.29	4.79	3.33	4.84	3500
TOTALS ..	32.55	31.61	29.79	51.55	29.06	28.08	28.86	35.72	32.69	32.91	33.282

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RAINFALL at Newtown Delfos

County of Montgomery Observer W.B. Pugh Esq S. Jones
 River Basin Seven-River-Park-Suburban 4

Rain Gauge, by _____

Diameter ...	5										
Height	2.6										
Altitude ...	1027										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.33	.88	2.81								
February ...	2.62	1.98	2.21								
March .....	.86	1.85	4.98								
April	1.74	1.35	.47								
May	1.51	1.24	1.38								
June	4.40	3.59	4.40								
July	1.44	.71	5.45								
August	2.31	2.56	6.61								
September ...	.24	3.25	.11?								
October ...	4.31	3.45	2.40!								
November ...	3.85	4.14	2.09								
December ...	8.24	7.53	4.24								
TOTALS ...	33.85	32.53	37.15!	N.R.							

*

* 1913-15 Penarth Weir used for purpose of average (x.20)

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