

RAINFALL AT RudyardStaffordObserver Garners

Rain { By.....

From Total book

Gauge { Diameter.....in. Height above Ground, .....ft.....in. Above Mean Sea Level.....ft.

Date - 5.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS ....				31.85	26.91	22.74	34.15	26.00	26.42		

# Rudyard Reservoir.

60

Stafford.

Jan. Notes Exp. 68

2 ft. 7 in. - 66 by 68  
5 in. + Ground 10 ft. + Sea Level 500 ft.

500 - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				4.72	1.30	1.31	3.63	4.57	3.46	3.12	
February - -				.40	3.04	2.74	2.55	2.28	2.02	3.18	
March - - -				1.62	2.28	1.37	2.35	1.63	3.72	1.38	
April - - -				1.45	1.15	1.61	.73	4.24	1.93	1.94	
May - - - -				1.84	2.69	2.89	1.34	1.07	1.02	3.35	
June - - - -				4.45	2.51	.83	3.69	1.90	.33	1.37	
July - - - -				2.16	1.81	2.45	2.57	3.99	0.00	.65	
August - - -				4.27	2.04	6.12	4.41	2.06	3.97	2.74	
September -				5.02	3.86	.23	5.88	4.04	2.04	5.98	
October - - -				5.23	1.73	4.31	2.59	4.82	4.41	2.51	
November -				3.53	3.48	2.09	5.44	1.52	1.62	3.26	
December -				2.16	2.37	1.01	2.68	3.80	7.19	4.07	
TOTALS -				36.85	28.26	27.16	37.86	35.86	31.71	33.55	

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RAINFALL AT *Leek Rudyard*Lat..... Lon..... County of *Stafford*Rain Gauge, by..... Observer *Wm. J. Smith Esq. L.L.**Done - 5.*

Diameter .....	<i>1.5</i>										
Height .....	<i>12.7</i>										
Altitude .....	<i>500</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....	<i>2.34</i>	<i>1.36</i>	<i>4.96</i>	<i>2.86</i>	<i>2.78</i>	<i>5.29</i>	<i>2.66</i>	<i>5.18</i>	<i>3.60</i>	<i>3.30</i>	<i>3.433</i>
February .....	<i>1.31</i>	<i>2.98</i>	<i>3.10</i>	<i>.89</i>	<i>2.78</i>	<i>.95</i>	<i>4.36</i>	<i>5.09</i>	<i>1.32</i>	<i>3.87</i>	<i>2.665</i>
March .....	<i>1.69</i>	<i>1.05</i>	<i>4.66</i>	<i>2.75</i>	<i>3.29</i>	<i>1.12</i>	<i>3.07</i>	<i>3.03</i>	<i>1.49</i>	<i>2.30</i>	<i>2.445</i>
April .....	<i>1.21</i>	<i>2.33</i>	<i>2.65</i>	<i>.28</i>	<i>1.58</i>	<i>.76</i>	<i>2.79</i>	<i>2.38</i>	<i>1.23</i>	<i>1.89</i>	<i>1.710</i>
May .....	<i>2.14</i>	<i>2.20</i>	<i>2.97</i>	<i>2.29</i>	<i>.74</i>	<i>1.48</i>	<i>.40</i>	<i>3.14</i>	<i>4.91</i>	<i>1.56</i>	<i>2.193</i>
June .....	<i>1.43</i>	<i>3.45</i>	<i>5.47</i>	<i>2.30</i>	<i>1.12</i>	<i>3.32</i>	<i>2.29</i>	<i>5.05</i>	<i>3.58</i>	<i>6.27</i>	<i>3.428</i>
July .....	<i>1.03</i>	<i>4.26</i>	<i>5.86</i>	<i>3.77</i>	<i>3.16</i>	<i>5.28</i>	<i>1.29</i>	<i>5.17</i>	<i>1.35</i>	<i>5.68</i>	<i>3.685</i>
August .....	<i>2.18</i>	<i>2.35</i>	<i>2.70</i>	<i>3.68</i>	<i>3.64</i>	<i>2.77</i>	<i>1.93</i>	<i>5.44</i>	<i>4.66</i>	<i>7.08</i>	<i>3.643</i>
September .....	<i>2.50</i>	<i>4.93</i>	<i>4.80</i>	<i>2.45</i>	<i>2.43</i>	<i>3.22</i>	<i>5.02</i>	<i>3.34</i>	<i>5.39</i>	<i>2.82</i>	<i>3.690</i>
October .....	<i>6.36</i>	<i>5.23</i>	<i>6.98</i>	<i>3.29</i>	<i>3.20</i>	<i>5.52</i>	<i>3.38</i>	<i>2.78</i>	<i>4.16</i>	<i>2.05</i>	<i>4.295</i>
November .....	<i>2.40</i>	<i>1.38</i>	<i>3.27</i>	<i>2.27</i>	<i>4.05</i>	<i>4.28</i>	<i>5.63</i>	<i>3.46</i>	<i>4.53</i>	<i>1.25</i>	<i>3.252</i>
December .....	<i>1.86</i>	<i>2.37</i>	<i>4.09</i>	<i>.62</i>	<i>.41</i>	<i>1.34</i>	<i>5.26</i>	<i>2.99</i>	<i>1.91</i>	<i>1.62</i>	<i>2.247</i>
TOTALS .....	<i>26.45</i>	<i>33.89</i>	<i>57.57</i>	<i>27.45</i>	<i>29.18</i>	<i>35.33</i>	<i>38.08</i>	<i>47.05</i>	<i>38.13</i>	<i>39.69</i>	<i>36.676</i>

*The returns for 1879 + 80 run rather irregularly with those for surrounding stations.*

# RAINFALL AT *Leek, Rudyard*

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Stafford*

Rain Gauge, by \_\_\_\_\_

Observer *N.A. Stubbins, Esq. C.E.*

*June - 5.*

Diameter ....	<i>5</i>										
Height .....	<i>12.7</i>										
Altitude ....	<i>500 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>1.28</i>	<i>.48</i>	<i>2.23</i>	<i>2.50</i>	<i>3.11</i>	<i>2.18</i>	<i>2.39</i>	<i>1.00</i>	<i>1.40</i>	<i>.25</i>	<i>1.682</i>
February ....	<i>3.62</i>	<i>4.68</i>	<i>1.49</i>	<i>3.19</i>	<i>1.95</i>	<i>2.05</i>	<i>2.0</i>	<i>.15</i>	<i>.90</i>	<i>1.00</i>	<i>1.943</i>
March .....	<i>1.87</i>	<i>3.71</i>	<i>1.75</i>	<i>.20</i>	<i>2.00</i>	<i>1.41</i>	<i>1.60</i>	<i>.70</i>	<i>1.20</i>	<i>1.35</i>	<i>1.579</i>
April .....	<i>1.57</i>	<i>1.15</i>	<i>2.20</i>	<i>1.50</i>	<i>1.70</i>	<i>1.54</i>	<i>1.93</i>	<i>.22</i>	<i>1.27</i>	<i>2.05</i>	<i>1.513</i>
May .....	<i>2.19</i>	<i>2.09</i>	<i>.90</i>	<i>.40</i>	<i>1.70</i>	<i>2.20</i>	<i>3.67</i>	<i>1.10</i>	<i>.51</i>	<i>2.38</i>	<i>1.714</i>
June .....	<i>1.94</i>	<i>2.14</i>	<i>5.29</i>	<i>4.45</i>	<i>1.50</i>	<i>2.69</i>	<i>1.09</i>	<i>.65</i>	<i>3.55</i>	<i>.60</i>	<i>2.390</i>
July .....	<i>6.05</i>	<i>2.00</i>	<i>3.81</i>	<i>2.55</i>	<i>3.37</i>	<i>1.10</i>	<i>2.16</i>	<i>1.10</i>	<i>4.40</i>	<i>2.05</i>	<i>2.859</i>
August .....	<i>2.08</i>	<i>4.99</i>	<i>3.85</i>	<i>.80</i>	<i>2.06</i>	<i>1.30</i>	<i>.90</i>	<i>1.05</i>	<i>2.90</i>	<i>3.25</i>	<i>2.318</i>
September....	<i>1.46</i>	<i>1.42</i>	<i>1.85</i>	<i>5.11</i>	<i>2.35</i>	<i>4.75</i>	<i>1.86</i>	<i>4.05</i>	<i>.80</i>	<i>2.65</i>	<i>2.650</i>
October .....	<i>3.71</i>	<i>2.00</i>	<i>3.45</i>	<i>7.95</i>	<i>1.40</i>	<i>5.09</i>	<i>4.46</i>	<i>1.55</i>	<i>.95</i>	<i>2.73</i>	<i>3.328</i>
November....	<i>3.27</i>	<i>2.56</i>	<i>5.20</i>	<i>4.02</i>	<i>1.65</i>	<i>2.83</i>	<i>2.25</i>	<i>1.63</i>	<i>3.72</i>	<i>.55</i>	<i>2.768</i>
December ....	<i>3.22</i>	<i>4.22</i>	<i>4.30</i>	<i>2.70</i>	<i>3.04</i>	<i>.46</i>	<i>4.30</i>	<i>1.29</i>	<i>1.50</i>	<i>2.05</i>	<i>2.708</i>
TOTALS ....	<i>32.26</i>	<i>31.44</i>	<i>36.32</i>	<i>35.37</i>	<i>26.03</i>	<i>27.60</i>	<i>27.00</i>	<i>14.49</i>	<i>23.10</i>	<i>20.91</i>	<i>27.452</i>

*1882 Amounts too small.*

*1887 Record unreliable much too small*

*N.B. Annual values rejected from Survey, 1928.*



# RAINFALL AT Leek Rudyard

Lat. ....

Lon. ....

County of Stafford

Rain Gauge, by

Observer E.B. Smith Esq C.E.

Site - 5.

Diameter ....	5										
Height .....	12 7										
Altitude ....	500										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.10		1.35	1.62	3.67	3.31	2.05	.86	2.28	2.79	
February ....	.20		.80	3.80	4.19	.25	2.06	1.93	2.01	.71	
March .....	1.00		.20	1.06	2.80	4.42	7.43	2.88	1.92	.80	
April .....			1.05	.68	1.20	2.75	1.59	.95	1.70	.96	
May .....	.55		3.25	2.50	3.40	.85	.51	1.91	1.77	2.27	
June .....	1.60		3.00	2.59	2.86	1.07	3.17	3.09	.49	1.21	
July .....	2.79		2.88	2.87	3.08	4.62	2.25	1.13	.42	2.43	
August .....	2.96		3.51	1.72	4.40	2.46	3.79	3.42	1.71	1.70	
September....			3.09	3.21	.24	.74	5.68	5.93	.00	3.60	
October .....	.70		4.65	1.95	4.24	3.03	4.44	2.50	1.20	3.00	
November ....	2.75		2.21	1.45	3.09	4.26	2.37	3.00	1.55	1.27	
December ....	.20		1.28	4.61	4.33	3.70	5.65	5.80	4.44	3.54	
TOTALS ....			(27.27)	28.06	37.50	31.46	40.99	33.40	19.49	24.28	

1892 Gauge moved

1898 Unreliable

1899 Rain gauge out of order from April 9<sup>th</sup> to 29<sup>th</sup> inclusive

N.B. Values rejected from Survey, 1928.

# RAINFALL AT Leek, Rudyard

Lat. ....

Lon. ....

County of Stafford

Rain Gauge, by .....

Observer E. B. Smith Esq. C.E.

Gauge - 5.

Diameter ..	5											
Height ....	12.7											
Altitude ..	500											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.27	1.48	2.26	1.51	3.23	1.82	4.44	2.22				
February ..	3.44	.81	1.30	1.52	3.39	1.04	2.76	2.36				
March ....	.31	2.13	2.00	2.36	1.09	3.64	2.70	2.14				
April .....	1.87	2.24	1.57	1.39	2.23	1.82	1.70	1.52				
May .....	.74	1.03	3.08	2.02	1.67	.64	3.35	3.07				
June .....	3.52	.71	1.27	.76	1.78	.45	1.40	5.54				
July .....	2.24	1.14	2.05	3.16	1.90	2.54	.55	3.99				
August ....	3.42	2.20	3.18	2.04	3.04	3.19	2.30	4.14				
September..	.43	.66	1.59	3.49	1.32	1.52	1.32	.80				
October ....	2.47	2.45	3.47	6.29	1.82	3.00	3.72	2.51				
November ..	1.97	2.94	1.38	2.75	2.11	2.78	2.66	2.13				
December ..	3.28	3.49	2.39	2.03	1.44	.96	3.21	1.99				
TOTALS ..	26.96	21.28	25.54	29.32	25.02	23.40	30.11	32.41				

1900 Record bad

1901 " "

1903 " "

1905 " "

1906 " "

Not printed

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N.B. Annual values rejected from Survey, 1928.