

RAINFALL AT *Alstonfield Vicarage*

Lat. ....

Lon. ....

County of *Stafford*

Rain Gauge, by.....

Observer *Rev. N. H. Purchas**Done - 5.*

Diameter .....			5								
Height .....			1.2				1. -				
Altitude .....			900?				904				
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			7.16	3.72	3.87	4.36	1.66	6.72	6.00	2.00	
February.....			4.74	1.19	1.92	1.78	4.83	3.92	2.70	4.75	
March.....			4.66	3.20	2.75	1.06	4.79	3.72	1.49	1.57	
April.....			3.91	1.01	2.18	1.17	3.67	3.66	1.70	3.01	
May.....			2.57	3.63	1.19	2.19	.71	3.76	5.72	2.99	
June.....			5.69	2.47	1.19	2.59	4.68	.81	3.94	7.89	
July.....			5.69	2.85	3.10	5.89	2.33	(4.78)	.62	4.42	
August.....			3.72	4.52	5.40	4.02	2.84	5.42	5.74	7.40	
September.....			5.26	2.46	3.11	5.02	5.50	2.14	3.94	3.71	
October.....			7.42	5.14	4.54	7.26	3.84	3.37	4.19	2.03	
November.....			5.26	2.98	5.10	5.83	4.69	5.81	3.32	2.09	
December.....			5.91	.80	3.97	2.62	8.37	4.47	2.51	2.21	
TOTALS.....			61.99	33.97	38.32	43.79	47.91	(48.58)	41.87	44.07	

1877 July 14th gauge overflowed  
June must be quite wrong

# RAINFALL AT *Alstonfield Vicarage*

80

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

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

County of \_\_\_\_\_

*Stafford*

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

Observer \_\_\_\_\_

*Rev. W. H. Purchas*

*5000 - 5.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>910 T</i>					<i>909 T</i>					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>4.5</i>	<i>4.9</i>	<i>4.28</i>	<i>4.21</i>	<i>4.68</i>	<i>3.35</i>	<i>5.24</i>	<i>2.98</i>	<i>1.88</i>	<i>1.79</i>	
February ....	<i>4.07</i>	<i>7.23</i>	<i>3.67</i>	<i>4.08</i>	<i>3.52</i>	<i>3.84</i>	<i>1.19</i>	<i>.74</i>	<i>2.28</i>	<i>1.89</i>	
March .....	<i>2.62</i>	<i>4.65</i>	<i>2.85</i>	<i>.89</i>	<i>3.05</i>	<i>2.82</i>	<i>2.68</i>	<i>2.18</i>	<i>3.18</i>	<i>3.00</i>	
April .....	<i>1.37</i>	<i>1.86</i>	<i>5.03</i>	<i>2.52</i>	<i>1.92</i>	<i>1.99</i>	<i>1.93</i>	<i>1.07</i>	<i>1.81</i>	<i>3.03</i>	
May .....	<i>2.65</i>	<i>2.96</i>	<i>2.54</i>	<i>1.29</i>	<i>2.18</i>	<i>3.08</i>	<i>6.07</i>	<i>2.01</i>	<i>1.12</i>	<i>3.40</i>	
June .....	<i>3.09</i>	<i>3.10</i>	<i>6.05</i>	<i>4.83</i>	<i>1.65</i>	<i>3.30</i>	<i>1.83</i>	<i>1.74</i>	<i>1.85</i>	<i>.52</i>	
July .....	<i>6.57</i>	<i>2.52</i>	<i>4.92</i>	<i>4.10</i>	<i>4.96</i>	<i>1.27</i>	<i>4.17</i>	<i>1.44</i>	<i>7.01</i>	<i>3.40</i>	
August .....	<i>3.33</i>	<i>6.48</i>	<i>4.24</i>	<i>1.53</i>	<i>1.67</i>	<i>2.32</i>	<i>2.00</i>	<i>2.77</i>	<i>4.68</i>	<i>4.56</i>	
September....	<i>5.45</i>	<i>2.50</i>	<i>3.33</i>	<i>8.06</i>	<i>3.00</i>	<i>3.36</i>	<i>2.29</i>	<i>3.75</i>	<i>1.45</i>	<i>2.30</i>	
October .....	<i>3.29</i>	<i>3.28</i>	<i>6.32</i>	<i>3.86</i>	<i>2.06</i>	<i>7.53</i>	<i>5.42</i>	<i>1.79</i>	<i>.76</i>	<i>4.61</i>	
November....	<i>4.52</i>	<i>5.04</i>	<i>7.22</i>	<i>2.97</i>	<i>1.41</i>	<i>4.07</i>	<i>2.89</i>	<i>1.71</i>	<i>7.58</i>	<i>1.97</i>	
December ....	<i>7.30</i>	<i>4.08</i>	<i>7.16</i>	<i>2.51</i>	<i>3.03</i>	<i>1.93</i>	<i>5.07</i>	<i>3.13</i>	<i>3.78</i>	<i>3.07</i>	
TOTALS ....	<i>44.71</i>	<i>44.19</i>	<i>57.61</i>	<i>40.85</i>	<i>33.13</i>	<i>38.86</i>	<i>40.78</i>	<i>25.25</i>	<i>37.38</i>	<i>33.54</i>	

*1880. Alstonfield 73 feet-*

*E.N.E.*

*Shrub 6ft high 12ft N*

*Church tower 70ft. 73ft NE*

*1884 Sept. No obs. } roughly estimated between water 1909*  
*1886 Aug*

# RAINFALL AT *Alstonfield Vicarage*

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

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

County of *Stafford*

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

Observer *Rev W. H. Purchase*

Grove - *S.*

Diameter ....	5											
Height .....	10											
Altitude ....	909 ft											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.19	3.54	3.66	2.87	3.96	4.91	1.86	2.20	2.67	5.17		
February ....	.87	.09	2.35	5.68	4.85	.43	1.70	5.16	3.19	2.23		
March .....	3.17	2.25	1.14	1.22	2.56	3.82	5.43	5.03	1.65	1.87		
April .....	.79	3.60	1.67	.72	2.20	2.45	1.83	3.17	1.70	3.94		
May .....	2.77	3.58	4.49	3.18	1.87	1.32	.25	1.97	3.55	1.69		
June .....	2.98	4.32	5.09	2.06	2.76	.51	3.58	3.12	2.55	2.40		
July .....	3.00	2.64	1.87	4.02	1.79	3.83	2.09	1.47	1.19	1.85		
August .....	2.94	5.73	3.10	2.18	3.40	2.10	2.86	3.96	4.71	1.29		
September....	.69	2.83	3.02	2.61	.50	1.15	6.84	4.56	1.57	6.11		
October .....	3.54	6.01	5.25	2.18	4.41	2.91	4.73	1.47	3.05	3.58		
November....	8.89	4.53	3.46	2.11	(2.50)	5.60	2.19	3.98	2.92	2.20		
December ....	.99	8.71	3.08	4.70	3.54	3.31	7.08	4.69	4.66	3.08		
TOTALS ....	35.82	47.83	38.18	33.53	34.34	32.34	40.44	40.78	33.41	35.41		

1894 Sept<sup>r</sup> & Nov<sup>r</sup> No observations, roughly est<sup>d</sup> Oldham with 1899

1898 Alstonfield Church 60 ft E  
Shrub 10 ft high 6 ft



# RAINFALL AT *Alstonfield Vicarage*

Lat. .... Lon. .... County of *Stafford*

Rain Gauge, by .... Observer *Rev. W. H. P. P. P. P.*

*Rev. A. B. P. P. P.*

*Nov - 5.*

Diameter ..	5										
Height ....	1 0										
Altitude ..	<i>910 T</i>		<i>905</i>								
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	<i>7.26</i>	<i>3.26</i>	<i>1.58</i>	<i>3.65</i>							
February ..	<i>4.13</i>	<i>1.90</i>	<i>2.29</i>	<i>2.05</i>							
March ....	<i>.99</i>	<i>3.92</i>	<i>2.16</i>	<i>4.14</i>							
April .....	<i>1.40</i>	<i>2.70</i>	<i>2.36</i>	<i>2.21</i>							
May .....	<i>1.50</i>	<i>1.53</i>	<i>2.79</i>	<i>2.94</i>							
June .....	<i>3.68</i>	<i>1.49</i>	<i>1.39</i>	<i>.75</i>							
July .....	<i>2.91</i>	<i>3.17</i>	<i>2.58</i>	<i>3.61</i>							
August ....	<i>5.71</i>	<i>1.75</i>	<i>3.60</i>	<i>4.83</i>							
September ..	<i>1.38</i>	<i>1.56</i>	<i>2.12</i>	<i>4.85</i>							
October ....	<i>4.46</i>	<i>2.92</i>	<i>4.43</i>	<i>6.83</i>							
November ..	<i>3.52</i>	<i>4.59</i>	<i>3.32</i>	<i>3.50</i>							
December ..	<i>6.21</i>	<i>6.80</i>	<i>2.98</i>	<i>2.22</i>							
TOTALS ..	<i>43.15</i>	<i>35.59</i>	<i>31.60</i>	<i>41.58</i>							

*1903 Alstonfield Church 20 yards NE*  
*Alstonfield Dale Station 2 1/4 miles E*

RAINFALL at Alstonfield VicarageCounty of Stafford Observer Rev. A. E. BrownRiver Basin Trent - Dove F.Howard Rain Gauge, by N42  
C. funnel.

Diameter ...			5								
Height .....			1	1							
Altitude ...			905								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			5.09	3.81	3.31	3.59	4.21				
February ...			3.12	6.35	1.19	5.39					
March .....			4.44	2.35	1.61	1.41					
April .....			3.54	3.62	3.01	2.80					
May .....			1.06	3.59	5.08	5.87					
June .....			1.76	1.16	2.59	0.02					
July .....			5.21	4.83	4.74	1.66					
August .....			4.98	4.37	5.52	5.05					
September...			4.36	4.51	3.75	4.78					
October .....			1.04	3.14	5.63	4.47					
November...			2.23	3.15	2.21	2.80					
December...			5.01	5.00	3.59	3.24					
TOTALS...			41.84	45.86	42.23	41.08					
			<u>4</u>	<u>10</u>	<u>10</u>	<u>10</u>					

1922. Church Tower 60' high 20 yds. NE.  
 Vicarage 25' - 42' - N.  
 1926. Gauge moved to Bishopwood in February  
 1943.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch. Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	53° 5'	1° 50'	Alstonfield Dale	2 mi.	E	Alstonfield	20 yds.	NE