

Rainfall at *Doncaster*

60

*Magdalens*
*Ja. Howorth.*

Diameter of Gauge, *5* in.  
*12 6 2*

Height above Ground, *4* ft. in.

Above Mean Sea Level, *46* ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					<i>.61</i>	<i>.48</i>	<i>1.72</i>	<i>2.63</i>	<i>2.70</i>	<i>2.90</i>	
February - -					<i>1.61</i>	<i>2.77</i>	<i>1.92</i>	<i>1.26</i>	<i>1.40</i>	<i>1.55</i>	
March - - -					<i>2.55</i>	<i>.90</i>	<i>2.39</i>	<i>3.05</i>	<i>.90</i>	<i>2.59</i>	
April - - -					<i>1.69</i>	<i>1.34</i>	<i>.85</i>	<i>3.75</i>	<i>1.64</i>	<i>1.64</i>	
May - - - -					<i>1.96</i>	<i>2.31</i>	<i>1.40</i>	<i>2.61</i>	<i>.93</i>	<i>5.39</i>	
June - - - -					<i>1.38</i>	<i>1.61</i>	<i>3.35</i>	<i>2.44</i>	<i>.44</i>	<i>.90</i>	
July - - - -					<i>.78</i>	<i>2.06</i>	<i>4.46</i>	<i>5.58</i>	<i>.33</i>	<i>.23</i>	
August - - -					<i>1.53</i>	<i>4.21</i>	<i>2.85</i>	<i>4.69</i>	<i>2.61</i>	<i>1.14</i>	
September -					<i>1.91</i>	<i>.10</i>	<i>4.37</i>	<i>1.92</i>	<i>3.06</i>	<i>3.29</i>	
October - - -					<i>2.68</i>	<i>4.40</i>	<i>3.23</i>	<i>2.08</i>	<i>2.41</i>	<i>1.48</i>	
November -					<i>2.36</i>	<i>2.63</i>	<i>4.20</i>	<i>.76</i>	<i>.72</i>	<i>1.41</i>	
December -					<i>2.05</i>	<i>.42</i>	<i>1.84</i>	<i>2.31</i>	<i>6.88</i>	<i>3.10</i>	
TOTALS -					<i>21.15</i>	<i>25.23</i>	<i>32.58</i>	<i>33.08</i>	<i>24.02</i>	<i>25.62</i>	

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RAINFALL AT *Doncaster, Magdalena*

Lat.....

Lon.....

County of.....

*Yorkshire W.R.*

..... Rain Gauge, by.....

Observer.....

*Mr. J. Howarth*

Diameter .....	.5											
Height .....	5.9		4.6				4.9	4.6				
Altitude .....	46.											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.10	1.27	2.68	1.69	.71	1.88	1.50	2.93	1.70	1.15	1.661	
February .....	1.17	1.55	2.08	1.01	1.10	1.42	1.80	2.12	.81	2.61	1.567	
March .....	2.09	.89	1.57	2.04	.96	.50	2.82	2.02	.48	.55	1.392	
April.....	.33	3.33	3.36	.78	1.47	.38	1.47	3.22	1.52	2.50	1.836	
May .....	.64	1.54	1.77	1.73	1.35	.99	.58	2.52	3.00	2.50	1.662	
June.....	1.83	4.11	5.10	1.07	1.02	3.93	2.29	2.29	2.79	3.65	2.808	
July.....	.62	3.55	5.37	2.24	2.16	5.05	1.82	2.43	1.48	4.13	2.885	
August.....	.67	1.21	3.07	2.31	1.58	2.77	1.55	4.92	5.46	3.19	2.673	
September.....	1.09	5.54	2.99	1.71	1.59	2.16	3.61	3.74	2.49	1.64	2.656	
October.....	5.68	1.68	4.07	1.59	1.79	4.89	2.23	1.95	1.99	.84	2.671	
November.....	1.55	.95	3.02	1.91	2.85	3.88	3.31	1.67	2.29	1.29	2.272	
December.....	2.57	1.07	3.31	.10	2.31	.96	5.80	1.65	1.52	1.90	2.119	
TOTALS .....	19.34	26.69	38.39	18.18	18.89	28.81	28.78	31.46	25.53	25.95	26.202	

1879 f- Georges<sup>ch</sup> 250 yds NW

# RAINFALL AT *Doncaster, Magdalen* 80

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

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

County of *Yorks*

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

Observer *Mr. J. Horroth*

*Rise. Don Y*

Diameter ....	<i>5</i>										
Height .....	<i>4.6</i>				<i>5.9</i>			<i>4.6</i>		<i>5.9</i>	
Altitude ....	<i>46 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.24</i>	<i>.68</i>	<i>2.45</i>	<i>2.85</i>	<i>3.44</i>	<i>1.15</i>	<i>3.33</i>	<i>2.44</i>	<i>.47</i>	<i>1.59</i>	<i>1.864</i>
February ....	<i>1.80</i>	<i>2.95</i>	<i>1.87</i>	<i>2.24</i>	<i>1.37</i>	<i>1.95</i>	<i>.38</i>	<i>.40</i>	<i>1.17</i>	<i>1.56</i>	<i>1.569</i>
March .....	<i>2.34</i>	<i>3.10</i>	<i>1.11</i>	<i>1.27</i>	<i>2.03</i>	<i>1.08</i>	<i>2.59</i>	<i>1.24</i>	<i>2.69</i>	<i>3.32</i>	<i>2.077</i>
April .....	<i>1.33</i>	<i>.86</i>	<i>3.20</i>	<i>2.35</i>	<i>1.27</i>	<i>1.63</i>	<i>1.74</i>	<i>.57</i>	<i>1.22</i>	<i>3.37</i>	<i>1.754</i>
May .....	<i>2.22</i>	<i>.84</i>	<i>1.76</i>	<i>1.72</i>	<i>.85</i>	<i>1.26</i>	<i>5.97</i>	<i>1.70</i>	<i>.56</i>	<i>4.27</i>	<i>2.115</i>
June .....	<i>2.55</i>	<i>1.72</i>	<i>3.69</i>	<i>2.83</i>	<i>.70</i>	<i>2.39</i>	<i>.63</i>	<i>.21</i>	<i>1.91</i>	<i>.34</i>	<i>1.697</i>
July .....	<i>4.77</i>	<i>1.95</i>	<i>3.33</i>	<i>3.21</i>	<i>2.45</i>	<i>.70</i>	<i>2.53</i>	<i>1.95</i>	<i>6.28</i>	<i>1.77</i>	<i>2.894</i>
August .....	<i>1.62</i>	<i>4.89</i>	<i>1.78</i>	<i>.88</i>	<i>1.22</i>	<i>1.68</i>	<i>1.25</i>	<i>1.98</i>	<i>2.22</i>	<i>3.56</i>	<i>2.108</i>
September....	<i>5.46</i>	<i>1.74</i>	<i>1.09</i>	<i>5.35</i>	<i>.89</i>	<i>1.57</i>	<i>1.18</i>	<i>1.67</i>	<i>1.16</i>	<i>1.34</i>	<i>2.145</i>
October .....	<i>5.84</i>	<i>2.02</i>	<i>4.68</i>	<i>3.36</i>	<i>.89</i>	<i>4.16</i>	<i>3.58</i>	<i>1.79</i>	<i>.66</i>	<i>3.39</i>	<i>3.087</i>
November....	<i>1.33</i>	<i>2.30</i>	<i>2.86</i>	<i>2.36</i>	<i>1.08</i>	<i>1.98</i>	<i>1.27</i>	<i>1.28</i>	<i>3.84</i>	<i>.44</i>	<i>1.874</i>
December ....	<i>3.09</i>	<i>2.04</i>	<i>4.70</i>	<i>1.02</i>	<i>1.49</i>	<i>.73</i>	<i>4.33</i>	<i>.98</i>	<i>1.72</i>	<i>1.18</i>	<i>2.128</i>
TOTALS ....	<i>32.59</i>	<i>25.09</i>	<i>32.52</i>	<i>29.44</i>	<i>17.68</i>	<i>20.78</i>	<i>28.78</i>	<i>16.21</i>	<i>23.90</i>	<i>26.13</i>	<i>25.312</i>

*1880. St. George's Church, 300 yards, N.*



# RAINFALL AT Doncaster Magdalens = Market Place

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

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

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

York W.R.

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

Observer \_\_\_\_\_

Mr J. Howarth

Mr C Parkin

Rise - Don

Diameter ....	5											
Height .....	4 6		4 9									
Altitude ...	46 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.14	1.14	1.18	1.38	1.34	3.53	.40	2.59	.46	2.26	1.642	
February ....	.90	.06	1.91	2.59	2.90	.15	.84	2.86	.72	1.28	1.421	
March .....	1.45	1.41	.95	.21	.67	2.16	1.99	2.82	1.11	.99	1.376	
April .....	.60	1.62	1.17	.34	2.49	1.88	.76	1.44	2.53	1.89	1.472	
May .....	2.52	2.92	2.75	2.05	1.49	.97	.58	.63	1.61	2.44	1.796	
June .....	1.81	2.71	3.24	1.33	2.70	2.27	2.91	2.32	.98	1.86	2.213	
July .....	2.97	2.05	2.02	4.69	3.50	4.28	1.25	.65	2.23	1.55	2.519	
August .....	2.31	3.24	2.05	1.97	2.09	1.66	1.83	2.92	3.47	.86	2.240	
September...	1.48	1.55	1.55	1.15	.58	1.02	3.49	1.74	.58	1.94	1.568	
October.....	.96	3.09	4.70	1.42	3.40	2.77	3.31	.92	2.49	2.87	2.594	
November....	4.21	2.52	1.10	2.13	1.15	3.36	1.43	2.46	2.45	1.27	2.208	
December ....	.57	3.42	.41	2.46	1.43	2.50	2.55	1.99	1.89	2.51	1.973	
TOTALS ...	21.92	25.73	23.03	21.72	23.74	26.55	21.34	23.35	20.52	21.72	22.962	

1891 St Georges Church <sup>400</sup> 150 yards N.W. 18 70

1892 Tree 30 ft high 60 ft S

1892 Mr. Parkin succeeded Mr. J. Howarth but the gauge was not moved.

# RAINFALL AT Doncaster Magdalens - Market Place

Lat. ....

Lon. ....

County of York W.R. Louth

Rain Gauge, by .....

Observer Mr C. Parkin

Base - Don 1.

Diameter ..	5										
Height ....	4.9										
Altitude ...	46 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.02	1.09	.79	1.93	1.78	.48	2.68	.72			
February ..	4.17	1.04	1.35	1.28	3.45	.71	2.08	1.06			
March ....	.73	1.83	1.26	2.41	1.57	2.31	1.36	1.23			
April .....	.83	1.28	2.08	1.20	1.04	1.82	.73	1.95			
May .....	1.19	.67	2.54	2.93	1.88	.46	1.19	3.55			
June .....	2.09	1.25	1.81	1.81	.65	2.37	2.05	3.17			
July .....	1.66	2.06	1.94	2.32	2.48	1.19	.39	2.49			
August ....	3.64	1.28	4.09	2.87	3.12	2.25	1.37	1.97			
September ..	.82	1.04	.84	2.66	1.22	1.19	1.07	.52			
October ....	2.82	1.80	1.92	5.78	.43	1.21	4.95	4.84			
November ..	2.41	2.82	1.88	1.25	1.47	3.12	2.47	2.13			
December ..	2.75	4.63	1.95	.74	1.20	.35	2.33	2.44			
TOTALS ..	26.13	20.79	22.45	27.18	20.29	17.46	22.67	26.07			

1902 St Georges Ch Doncaster 150 yards N.W.  
 1903 @ N Ry Station 1/4 mile W