

## Rainfall at Doncaster

Magdalens

Jat. Howorths.

Diameter of Gange, 5  
in.Height above Ground, 4, ft.Above Mean Sea Level, 46, ft.M&L

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					<u>4.61</u>	<u>1.40</u>	<u>1.72</u>	<u>2.83</u>	<u>2.70</u>	<u>2.90</u>	
February - -					<u>1.61</u>	<u>2.77</u>	<u>1.92</u>	<u>1.26</u>	<u>1.40</u>	<u>1.55</u>	
March - - -					<u>2.55</u>	<u>.90</u>	<u>2.39</u>	<u>3.05</u>	<u>.90</u>	<u>2.59</u>	
April - - -					<u>1.69</u>	<u>1.34</u>	<u>.85</u>	<u>3.75</u>	<u>1.64</u>	<u>1.64</u>	
May - - -					<u>1.96</u>	<u>2.31</u>	<u>1.40</u>	<u>2.61</u>	<u>.93</u>	<u>5.39</u>	
June - - -					<u>1.38</u>	<u>1.61</u>	<u>3.35</u>	<u>2.44</u>	<u>.44</u>	<u>.90</u>	
July - - -					<u>.78</u>	<u>2.06</u>	<u>4.46</u>	<u>5.58</u>	<u>.33</u>	<u>.23</u>	
August - -					<u>1.55</u>	<u>4.21</u>	<u>2.85</u>	<u>4.69</u>	<u>2.61</u>	<u>1.14</u>	
September -					<u>1.91</u>	<u>.10</u>	<u>4.37</u>	<u>1.92</u>	<u>3.06</u>	<u>3.29</u>	
October - -					<u>2.68</u>	<u>4.40</u>	<u>3.23</u>	<u>2.08</u>	<u>2.41</u>	<u>1.48</u>	
November -					<u>2.36</u>	<u>2.63</u>	<u>4.20</u>	<u>.76</u>	<u>.72</u>	<u>1.41</u>	
December -					<u>2.05</u>	<u>.42</u>	<u>1.84</u>	<u>2.31</u>	<u>6.88</u>	<u>3.10</u>	
TOTALS -					<u>21.13</u>	<u>23.23</u>	<u>32.58</u>	<u>33.08</u>	<u>24.02</u>	<u>25.62</u>	

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## RAINFALL AT Doncaster Magdalens.

Lat.....

Lon.....

County of

Yorks &amp; M. N.R.

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

Observer

W. 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	1.71	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	3.54	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	

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1879 1= Georges <sup>ch:</sup> 250 yds N.W.

RAINFALL AT Doucaster, Magdalene**80**

Lat.

Lon.

County of

Yorks

Rain Gauge, by

Observer

McA. Howorth

Post. Don Y

Diameter .....	5										
Height .....	4.6						5	9	14.6		
Altitude .....	467								5.9		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.24	.68	2.45	2.85	3.44	1.76	3.33	2.44	.47	1.59	1.864
February .....	1.80	2.95	1.87	2.24	1.37	1.95	3.8	.40	1.17	1.56	1.569
March .....	2.34	3.10	1.11	1.27	2.03	1.08	2.69	1.24	2.69	3.32	2.077
April .....	1.33	.86	3.20	2.35	1.27	1.63	1.74	.57	1.22	3.37	1.754
May .....	2.22	.84	1.76	1.72	.85	1.26	5.97	1.70	.56	4.27	2.115
June .....	2.55	1.72	3.69	2.83	.70	2.39	.63	.21	1.91	.34	1.697
July .....	4.77	1.95	3.33	3.21	2.45	.70	2.58	1.95	6.28	1.77	2.894
August .....	1.62	4.89	1.78	.88	1.22	1.68	1.26	1.98	2.22	3.56	2.108
September....	5.46	1.74	1.09	5.35	.89	1.57	1.18	1.67	1.16	1.34	2.145
October.....	5.84	2.02	4.68	3.36	.89	4.66	3.58	1.79	.66	3.39	3.087
November....	1.33	2.30	2.86	2.36	1.08	1.98	1.27	1.28	3.84	.44	1.874
December....	3.09	2.04	4.70	1.02	1.49	.73	4.33	.98	1.72	1.18	2.128
TOTALS .....	32.59	25.09	32.52	29.44	17.68	20.78	28.78	16.21	23.90	26.13	25.312

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 Howard  
Mr C Parkin

Dose - Don't

Diameter	5										
Height	46	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	.94	2.86	.72	1.28	1.121
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	2.218
July	2.97	2.05	2.02	4.69	3.50	4.28	1.25	.65	2.23	1.55	2.619
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	1.508
October	.96	3.09	4.70	1.42	3.40	2.77	3.31	.93	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 400 yards NW 1890

1892 Tree 30 ft high 60 ft S

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

RAINFALL AT Doncaster Magdalens - Market Place

*Lat.*

London.

County of York W.R. Southern

*Rain Gauge, by*

Observer Mr C Parkin

Case - Box 4.

Diameter ..	5									
Height ....	4.9									
Altitude ..	46 T									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	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	2.38	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 G N Ry Station  $\frac{1}{4}$  mile W