

Sheffield (Broomhall Park)

50  
C y 169

Daniel Doncaster junr.

Phys Nat No 17

Square 10 in + Ground 4 in + Sea Level 337 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -				3.46	3.11	.59	3.54	3.00	99	1.50	
February - -				1.56	1.40	2.64	2.17	1.78	31	1.96	
March - - -				1.34	.71	1.93	.92	2.79	1.52	3.51	
April - - -				1.73	.58	.74	3.07	3.31	4.36	4.82	
May - - - -				2.67	2.41	1.38	3.92	1.28	2.19	.33	
June - - - -				4.63	1.74	3.33	2.75	2.30	3.03	3.38	
July - - - -				2.92	2.11	3.50	2.21	2.46	1.83	1.49	
August - - -				3.20	1.30	1.27	8.35	7.41	2.29	6.09	
September -				2.53	1.05	.99	3.71	2.96	3.79	3.17	
October - -			# 3.05	3.75	1.41	5.32	2.53	2.20	4.98	4.25	
November -			7.35	2.07	2.85	.88	.03	1.72	.93	3.15	
December -			3.21	1.35	3.53	.78	2.31	.91	2.27	3.09	
TOTALS -				31.21	22.22	23.35	36.31	32.12	28.49	36.74	MEANS.

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1853 May 10 1.78

4 Nov 29 .83

5 Oct 30 1.05

6 Aug 8 3.12

7 Aug 7 1.85

8 Oct 19 1.52

9 Aug 8 2.61

1854 - Total agrees with ppt by S Marshall

Broomhall Park  
Sheffield  
D. Doncaster Junr

4 1/2 in 63 330 60  
10 in sp. + ground 2 ft 6 60 + Sea level 337 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.85	.76	2.01	5.49	1.19	2.35	2.78	3.80	2.47	3.15	2.805
February - -	1.31	5.39	.81	1.05	2.12	2.13	3.36	2.69	1.88	2.67	2.341
March - - -	2.53	5.20	4.53	.96	3.40	.07	2.03	2.50	2.64	1.98	2.664
April - - -	1.25	2.29	2.36	.94	2.02	1.41	1.41	4.00	2.17	1.82	1.967 -
May - - -	2.91	.88	3.87	1.15	1.58	3.55	.92	2.65	.94	5.76	2.421
June - - -	4.49	2.51	2.17	5.59	1.52	1.55	4.18	2.52	47	.07	2.587
July - - -	1.77	3.69	2.08	1.94	.54	1.91	4.00	3.76	.09	.24	2.002
August - -	4.91	.95	1.84	2.48	1.24	5.42	3.10	2.73	2.67	1.08	2.642
September -	2.50	2.19	3.85	3.16	2.07	.13	4.87	2.46	3.32	4.95	2.950
October - -	3.07	1.25	4.41	4.07	3.73	5.03	2.98	2.84	3.37	1.45	3.300 +
November -	3.13	2.87	1.32	2.63	3.16	2.76	3.52	1.09	1.99	2.17	2.464
December -	4.47	1.70	1.62	2.16	1.79	.78	3.01	2.12	9.03	4.65	3.133
TOTALS -	37.19	29.68	30.87	31.62	24.36	28.69	36.16	32.36	31.04	30.79	31.276

1860 agrees with ppt by S. Marshall

1868 I cannot send the return for books missing on account of a removal but I hope to be able to continue next year

# RAINFALL AT *Sheffield Broomhall Park*

Lat..... Lon..... County of *Yorkshire W.R.*  
 Rain Gauge, by..... Observer *Daniel Doncaster Junr.*

Diameter.....	<i>10</i>										
Height.....	<i>2</i>										
Altitude.....	<i>340</i>	<i>330</i>	<i>330</i>								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.82</i>	<i>1.21</i>	<i>4.24</i>	<i>2.59</i>	<i>1.51</i>	<i>2.84</i>	<i>1.29</i>	<i>5.57</i>	<i>2.78</i>	<i>.92</i>	<i>2.577</i>
February.....	<i>1.85</i>	<i>2.10</i>	<i>2.79</i>	<i>1.22</i>	<i>1.57</i>	<i>1.25</i>	<i>3.34</i>	<i>3.14</i>	<i>1.30</i>	<i>3.34</i>	<i>2.190</i>
March.....	<i>2.19</i>	<i>1.26</i>	<i>2.32</i>	<i>2.74</i>	<i>1.74</i>	<i>.80</i>	<i>5.08</i>	<i>2.99</i>	<i>.94</i>	<i>1.45</i>	<i>2.161</i>
April.....	<i>.66</i>	<i>3.12</i>	<i>3.66</i>	<i>.91</i>	<i>1.52</i>	<i>.68</i>	<i>2.30</i>	<i>3.04</i>	<i>2.39</i>	<i>3.58</i>	<i>2.186</i>
May.....	<i>.94</i>	<i>1.42</i>	<i>2.33</i>	<i>2.29</i>	<i>.87</i>	<i>1.62</i>	<i>1.04</i>	<i>4.23</i>	<i>4.44</i>	<i>2.73</i>	<i>2.191</i>
June.....	<i>1.27</i>	<i>4.63</i>	<i>4.56</i>	<i>1.96</i>	<i>.71</i>	<i>3.59</i>	<i>3.22</i>	<i>2.30</i>	<i>2.30</i>	<i>4.57</i>	<i>2.911</i>
July.....	<i>.97</i>	<i>3.08</i>	<i>6.34</i>	<i>1.55</i>	<i>.72</i>	<i>4.06</i>	<i>1.58</i>	<i>2.05</i>	<i>.96</i>	<i>3.41</i>	<i>2.472</i>
August.....	<i>.86</i>	<i>1.65</i>	<i>2.55</i>	<i>1.85</i>	<i>2.64</i>	<i>4.98</i>	<i>1.75</i>	<i>5.28</i>	<i>6.74</i>	<i>4.31</i>	<i>3.261</i>
September.....	<i>1.63</i>	<i>6.40</i>	<i>3.84</i>	<i>1.95</i>	<i>1.72</i>	<i>3.49</i>	<i>4.11</i>	<i>3.06</i>	<i>3.22</i>	<i>2.47</i>	<i>3.189</i>
October.....	<i>.87</i>	<i>2.74</i>	<i>5.42</i>	<i>2.44</i>	<i>3.15</i>	<i>6.35</i>	<i>3.18</i>	<i>2.55</i>	<i>3.20</i>	<i>1.07</i>	<i>3.797</i>
November.....	<i>1.92</i>	<i>1.52</i>	<i>3.78</i>	<i>2.51</i>	<i>3.27</i>	<i>4.62</i>	<i>3.75</i>	<i>4.17</i>	<i>2.75</i>	<i>1.36</i>	<i>2.955</i>
December.....	<i>3.03</i>	<i>1.50</i>	<i>3.98</i>	<i>.39</i>	<i>2.81</i>	<i>1.42</i>	<i>8.02</i>	<i>2.86</i>	<i>1.82</i>	<i>2.04</i>	<i>2.787</i>
TOTALS.....	<i>26.01</i>	<i>30.63</i>	<i>45.81</i>	<i>22.40</i>	<i>22.23</i>	<i>35.60</i>	<i>38.66</i>	<i>41.24</i>	<i>32.84</i>	<i>31.25</i>	<i>32.667</i>

*Sheffield church 1 mile W.*



# RAINFALL AT

Sheffield, Broomfield 80.2.4

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

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

County of

Yorks

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

Observer

D. Doncaster, Jan. Esq

Case Don. 7

Diameter ....	0 10											
Height .....	2 0											
Altitude ....	320 ft											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	1.14	1.42	3.71	5.23	4.91	2.20	4.51	2.26	.60	1.55	2.553	
February ....	3.08	4.66	2.14	2.98	2.57	3.15	.53	.54	.44	1.76	2.185	
March .....	1.99	4.16	1.80	1.16	2.12	1.55	3.16	1.53	4.00	4.47	2.594	
April .....	1.18	1.00	4.11	2.81	1.92	1.71	1.61	1.05	1.84	3.55	2.078	
May .....	2.32	2.11	1.47	1.13	1.39	2.32	7.11	1.69	.52	3.48	2.354	
June .....	3.66	1.88	4.70	2.65	1.97	2.98	1.06	.35	2.40	.17	2.182	
July .....	5.35	1.41	3.69	2.65	4.29	.69	3.33	1.24	5.52	2.52	3.069	
August .....	1.86	4.65	1.88	1.20	1.54	2.77	1.87	1.31	2.45	2.73	2.226	
September....	5.01	2.20	1.87	5.19	1.25	2.60	1.36	2.19	.78	1.68	2.413	
October .....	6.11	3.97	5.22	4.12	1.34	6.98	5.21	2.15	.72	3.43	3.925	
November....	3.53	3.26	4.36	3.47	1.16	2.67	1.28	1.64	5.25	.67	2.729	
December ....	4.19	3.65	5.11	2.00	3.12	1.44	4.69	2.54	2.11	1.48	3.003	
TOTALS ....	36.42	33.37	40.06	34.59	27.58	30.76	35.72	18.49	26.63	27.49	31.311	

# RAINFALL AT *Sheffield Broomhall Park*

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

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

County of *York W.R.*

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

Observer *D. Doncaster Esq*

*Use - Don 4*

Diameter ....	10											
Height .....	20											
Altitude ....	330 <i>N</i>											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.78	2.39	2.08	1.59	2.73	4.37						
February ....	.88	.11	2.85	4.33	5.00	.15						
March .....	2.58	2.04	1.10	.50	1.60	1.97						
April .....	.96	2.32	1.05	.71	2.42	1.84						
May .....	3.02	3.27	3.60	2.94	1.25	1.18						
June .....	1.71	3.49	3.59	1.27	2.17	1.83						
July .....	2.29	1.97	2.45	2.77	3.21	3.88						
August .....	3.10	3.14	2.51	1.39	1.98	2.06						
September....	1.39	2.13	3.32	1.14	.78	.74						
October .....	1.24	4.06	4.89	1.77	4.83	3.35						
November....	4.35	2.91	1.82	1.81	1.37	4.08						
December ....	.46	6.10	.96	3.79	2.52	3.55						
TOTALS . . .	25.76	33.93	30.22	24.01	29.86	29.00	<i>270</i> <i>Doncaster</i>					