

# RAINFALL AT

Barnesley

No 161R

60

Rain } By .....  
Gauge } Diameter.....in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, 475..... ft.

YEAR .....								1867	1868	1869	MEAN.
January .....									2.04	2.47	
February .....									.91	1.72	
March .....									1.28	1.89	
April .....								2.64	1.66	1.95	
May .....								1.81	.50	4.78	
June .....								1.92	.57	.90	
July .....								2.72	.37	.67	
August .....								3.00	2.85	1.42	
September ...								1.65	2.70	3.58	
October .....								1.37	2.32	1.26	
November ...								.86	1.25	1.63	
December .....								1.16	6.67	3.46	
TOTALS .....									23.28	25.73	

C C C

# RAINFALL AT *Barnsley*

70

Lat.

Lon.

County of

*Yorkshire*

Rain Gauge, by

Observer

*W. Greenwood Esq.*

Diameter...			8								
Height ...			15.4								
Altitude ...			3.52								
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...			2.59	1.36	.70	2.05	.76	3.29	1.82	1.14	
February ...			2.08	.85	1.01	1.23	2.01	2.47	.99	2.20	
March .....			2.06	2.47	.96	.56	3.29	2.72	.65	1.09	
April .....			3.78	.62	1.24	.47	1.87	3.47	1.61	3.26	
May .....			1.46	1.62	.53	1.04	.88	3.32	3.06	1.96	
June .....			5.65	.95	.26	3.31	2.87	1.58	2.13	4.35	
July .....			7.59	1.87	1.11	5.35	.96	2.18	.89	3.48	
August ...			3.25	1.63	1.71	3.84	1.85	4.14	6.00	4.63	
September ..			3.65	1.95	2.16	2.26	4.26	4.34	2.02	1.19	
October ...			4.34	1.11	2.24	5.10	2.17	2.42	2.11	.97	
November ..			3.48	2.36	2.54	3.41	3.60	1.89	2.21	1.33	
December ..			3.48	.20	1.89	.84	5.95	2.29	1.61	1.10	
TOTALS ...			43.41	16.99	16.35	29.46	30.47	34.11	25.10	26.70	

RAINFALL AT *Barmsley*

Lat.....

Lon.....

County of.....

*Yorkshire* W.R.

Rain Gauge, by.....

Observer

*M. S. L. R.*

Diameter .....	.9										
Height .....											
Altitude .....	175.0										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.31	.85	1.94	1.93	.81	2.17	.72	3.73	2.00	.50	1.696
February .....	2.06	1.76	1.17	.31	.70	.86	2.04	1.26	.89	2.11	1.316
March .....	2.74	.71	2.15	1.76	1.18	.49	3.52	3.19	.63	.67	1.704
April .....	.64	2.56	4.21	.38	1.49	.54	1.84	3.27	1.46	2.84	1.923
May .....	1.43	1.22	1.04	1.16	.43	1.21	.80	2.96	2.96	2.02	1.523
June .....	1.24	4.75	5.14	.81	1.6	3.40	2.95	1.71	2.03	3.93	2.612
July .....	.89	2.64	7.37	1.81	1.18	5.38	1.03	1.93	.84	4.03	2.680
August .....	1.43	3.08	3.00	1.54	1.80	3.81	1.87	3.67	5.76	4.05	3.001
September.....	.79	4.90	3.56	2.17	1.99	2.36	3.75	3.16	2.38	1.21	2.627
October.....	6.71	1.64	4.80	1.36	2.11	5.13	2.10	2.75	2.05	1.07	2.972
November.....	1.79	.56	4.68	2.78	2.50	3.67	3.36	2.23	1.97	.97	2.435
December.....	2.38	.06	3.22	.19	1.49	.77	5.06	2.12	1.27	1.68	1.904
TOTALS .....	24.41	25.53	42.28	15.90	13.84	29.63	29.04	31.98	24.24	25.08	26.393

C C C



# RAINFALL AT *Barnsley*

80

Lat. ....

Lon. ....

County of *Yorks*

Rain Gauge, by .....

Observer *W. Greenwood, Esq.*  
*J. H. Taylor Esq.*

*Use Don Y*

Diameter ....	<i>8</i>										
Height .....	<i>15.4</i>										
Altitude ....	<i>352 T</i>			<i>350 T</i>							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	<i>1.9</i>		<i>.95</i>	<i>3.20</i>	<i>3.24</i>	<i>1.14</i>		<i>2.14</i>	<i>.61</i>	<i>.96</i>	
February ....	<i>1.97</i>		<i>1.04</i>	<i>2.34</i>	<i>1.61</i>	<i>2.75</i>		<i>.49</i>	<i>1.35</i>	<i>1.37</i>	
March .....	<i>2.70</i>		<i>1.94</i>	<i>1.35</i>	<i>1.72</i>	<i>1.78</i>		<i>1.62</i>	<i>3.17</i>	<i>3.38</i>	
April .....	<i>1.60</i>		<i>3.58</i>	<i>3.16</i>	<i>2.03</i>	<i>1.42</i>		<i>.41</i>	<i>2.00</i>	<i>3.27</i>	
May .....	<i>2.45</i>		<i>.97</i>	<i>1.05</i>	<i>.86</i>	<i>1.82</i>		<i>1.89</i>	<i>.44</i>	<i>3.45</i>	
June .....	<i>3.41</i>		<i>3.59</i>	<i>3.15</i>	<i>1.20</i>	<i>2.77</i>		<i>.23</i>	<i>1.99</i>	<i>.38</i>	
July .....	<i>5.73</i>		<i>2.82</i>	<i>3.57</i>	<i>2.45</i>	<i>.44</i>		<i>.95</i>	<i>4.48</i>	<i>1.29</i>	
August .....	<i>1.86</i>		<i>1.76</i>	<i>.91</i>	<i>1.75</i>	<i>.94</i>		<i>1.29</i>	<i>1.64</i>	<i>2.52</i>	
September...	<i>4.72</i>		<i>2.33</i>	<i>5.14</i>	<i>.96</i>	<i>1.84</i>		<i>2.72</i>	<i>1.14</i>	<i>1.24</i>	
October ....	<i>6.39</i>		<i>4.94</i>	<i>3.19</i>	<i>1.07</i>	<i>6.09</i>		<i>2.44</i>	<i>.76</i>	<i>3.96</i>	
November...	<i>1.70</i>		<i>3.25</i>	<i>2.51</i>	<i>.91</i>	<i>2.21</i>		<i>1.58</i>	<i>5.75</i>	<i>.73</i>	
December ...	<i>3.28</i>		<i>4.43</i>	<i>.78</i>	<i>1.94</i>	<i>.50</i>		<i>1.46</i>	<i>1.84</i>	<i>1.23</i>	
TOTALS ....	<i>36.00</i>	<i>91.8</i>	<i>31.60</i>	<i>30.29</i>	<i>19.74</i>	<i>23.70</i>	<i>91.8</i>	<i>17.22</i>	<i>25.17</i>	<i>23.78</i>	

*1881 Record lost*

*Rejected from survey: 2° too low*

# RAINFALL AT *Barnsley*

80

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

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

County of *Yorks*

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

Observer *M. S. & L. R. Co.*

*Cuse - Don 7*

Diameter ....	<i>9</i>										
Height .....	<i>3 6</i>										
Altitude ....	<i>1287.57</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.02	.25	1.43	3.61	2.46	1.21	3.45	1.48	.68	1.19	1.578
February ....	2.04	2.67	1.35	2.68	1.72	2.63	.34	.55	.49	.94	1.541
March .....	2.47	2.96	1.54	.93	1.63	1.46	1.69	1.13	2.03	3.14	1.888
April .....	1.50	.90	2.68	3.23	1.63	1.35	1.78	.42	1.67	2.87	1.823
May .....	2.52	.79	1.00	.95	.61	1.87	6.24	1.65	.51	3.18	1.932
June .....	3.90	1.35	2.91	3.34	.75	2.51	.82	.18	1.75	.25	1.776
July .....	7.21	1.22	3.12	3.59	2.20	.46	4.35	.99	4.17	.88	2.819
August .....	1.66	3.02	1.63	1.16	1.36	.96	1.43	1.34	1.58	3.45	1.759
September....	4.96	2.35	2.61	4.95	.64	1.99	1.03	2.53	1.18	1.16	2.340
October .....	5.86	2.45	4.68	3.27	1.19	5.41	3.72	2.29	.89	3.46	3.322
November....	2.02	1.66	3.96	2.74	.41	2.15	1.36	1.31	4.70	.72	2.103
December ...	3.99	2.69	2.24	.51	2.13	.58	4.34	1.49	1.85	1.30	2.112
TOTALS ....	38.15	22.31	29.15	30.96	16.73	22.78	30.45	15.36	21.50	22.54	24.993

# RAINFALL AT *Barnsley*

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

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

County of *York W.R.*

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

Observer *M. S. L. R. C.*

*Case. Don't.*

Diameter ....	9											
Height .....	3.6											
Altitude ....	<del>195</del> 195					317						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.53	1.27	.73	1.26	1.89	3.03	.34	1.70	.35	3.50	1.660	
February ....	.83	.03	2.09	2.40	2.95	.09	.70	1.99	1.02	.97	1.307	
March .....	1.54	1.15	.71	.37	1.00	1.42	2.40	2.62	.60	.85	1.266	
April .....	.60	1.56	1.17	.53	2.51	1.83	.91	2.31	2.65	2.12	1.619	
May .....	2.77	2.49	3.21	2.07	1.62	.52	.48	.74	2.37	2.34	1.861	
June .....	2.17	2.69	3.38	1.25	2.58	1.83	4.44	2.19	1.23	1.83	2.359	
July .....	1.80	2.00	1.82	2.96	3.50	5.18	.59	.47	.77	1.30	2.039	
August .....	2.64	3.06	2.36	2.03	2.04	1.71	1.37	1.87	2.73	1.33	2.114	
September ....	1.09	1.54	1.19	.97	.76	.32	4.42	1.93	.30	3.09	1.561	
October .....	.70	3.29	4.84	1.52	3.94	2.89	2.67	.86	2.09	2.14	2.494	
November ....	2.93	2.20	1.30	1.51	1.02	2.89	.88	1.93	1.78	1.33	1.777	
December ....	.41	3.91	.43	2.89	1.68	2.04	2.39	2.30	2.08	2.07	2.020	
TOTALS . . .	20.01	25.19	23.23	19.76	25.49	23.75	21.59	20.91	17.97	22.87	22.077	

1870-

*Rejected from Survey: 2° too Low.*



# RAINFALL AT Barnsley

Lat. ....

Lon. ....

County of York & R. Southern

Rain Gauge, by .....

Observer G. Central Railway Co.

Case - Downy

Diameter ..	9										
Height ....	3 6										
Altitude ..	317 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.53	1.36	.78	1.65	2.42	.46	2.78	.71	1.33	1.11	1.513
February ..	2.70	1.00	1.19	2.28	3.39	.97	1.80	1.27	.69	.42	1.571
March ....	.48	1.58	.81	3.01	1.06	2.07	1.14	1.42	2.67	2.23	1.647
April .....	.71	1.28	2.28	1.29	1.34	1.85	.57	1.41	1.67	1.63	1.403
May .....	.95	.96	2.58	2.95	2.88	.50	1.25	3.76	2.17	1.82	1.982
June .....	2.58	.74	1.81	1.39	.86	2.41	1.83	2.66	1.19	3.75	1.922
July .....	2.55	3.81	1.38	2.59	1.34	1.29	2.56	1.81	2.25	3.78	2.335
August ....	5.28	.81	2.90	2.91	3.38	3.50	1.27	1.38	1.86	1.53	2.482
September ..	.20	.62	.87	2.99	.52	.86	.52	.35	1.47	2.27	1.067
October ....	2.55	1.18	2.30	5.66	.24	1.55	5.11	3.93	.81	1.64	2.497
November ..	1.95	3.29	1.77	1.03	.77	3.25	2.33	2.33	.84	.28	1.784
December ..	2.69	4.10	1.89	.93	1.07	.38	1.18	3.31	.91	4.04	2.050
TOTALS ..	25.17	20.73	20.56	28.68	19.27	19.08	22.34	24.34	17.86	24.50	22.253

Hub

*Rejected from Survey : 2" too low.*

RAINFALL at BarnsleyCounty of W. Yorksh.Observer Great Central Railway Co.River Basin Ouse Don 7

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

Diameter ...	9										
Height .....	3.6										
Altitude ...	317 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.79	.60	3.60	2.56	1.11	2.71	1.25	1.26	1.34	2.52	
February ...	2.25	1.48	1.63	.69	1.28	2.94	3.20	.70	1.92	2.19	
March .....	.31	.66	2.23	3.64	1.74	.48	3.20	1.17	.77	3.53	
April .....	1.87	.51	.31	2.90	.51	.55	.49	1.27	.84	1.20	
May .....	1.72	.56	3.58	2.22	.87	1.28	1.99	1.53	1.97	.97	
June .....	3.19	2.90	3.90	.44	1.57	.98	1.35	1.90	1.04	.76	
July .....	2.98	.03	3.97	1.26	2.11	3.26	1.20	.49	2.21	4.01	
August .....	3.02	.99	5.36	1.03	1.16	2.48	1.63	3.38	1.45	2.24	
September ..	.14	1.50	1.28	2.43	1.43	.66	1.88	.51	5.43	1.54	
October ...	1.94	2.10	2.44	2.57	1.83	1.04	3.00	2.72	.93	2.74	
November ..	3.39	2.69	1.07	1.63	2.04	1.65	2.56	1.07	1.15	1.37	
December ...	3.72	3.99	2.91	1.29	4.67	5.11	2.12	1.09	2.84	3.08	
TOTALS ...	27.32	18.01	32.28	22.66	20.32	23.14	23.87	17.09	21.89	26.35	

*Rejected from Survey: 2" too low.*

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at BarnsleyCounty of N. R. YorkshireObserver Great Central Railway Co.River Basin Cuse-Dow 7

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

Diameter ...	9											
Height .....	3.6											
Altitude ...	317											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.43	2.15	2.51									
February ...	2.01	.15	1.46									
March .....	1.38	.81	1.66									
April .....	3.16	.66	3.21									
May .....	3.58	.77	.64									
June .....	2.48	.34	1.00									
July .....	4.05	.36	2.86									
August .....	.91	4.26	5.43									
September...	1.13	.86	2.49									
October .....	1.71	1.31	.72									
November...	1.12	1.76	.92									
December...	2.59	2.72	2.98									
TOTALS...	26.55	15.85	25.88	#								

*Reported from Survey: 2" too low.*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map \_\_\_\_\_

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge