

Rainfall at *Manchester (Ardwick Green)*

20

Laurence Bucham.
4340

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

| YEAR - - | | | | | 1825 | 1826 | 1827 | 1828 | 1829 | MEANS. |
|--------------|--|--|--|--|-------|-------|-------|-------|-------|--------|
| January - - | | | | | 2.00 | .40 | 3.15 | 2.85 | .55 | |
| February - - | | | | | 1.75 | 2.80 | 1.30 | 2.00 | 1.55 | |
| March - - - | | | | | 1.15 | .90 | 5.25 | 2.15 | .20 | |
| April - - - | | | | | 2.00 | 2.05 | 1.15 | 3.45 | 3.00 | |
| May - - - | | | | | 4.75 | .39 | 1.55 | 1.15 | 1.10 | |
| June - - - | | | | | 3.00 | .18 | 1.60 | 2.75 | 3.20 | |
| July - - - | | | | | .75 | 2.95 | 2.00 | 10.65 | 4.70 | |
| August - - | | | | | 4.50 | 2.50 | 4.55 | 3.45 | 5.00 | |
| September - | | | | | 1.50 | 2.30 | 2.40 | 3.35 | 4.80 | |
| October - - | | | | | 4.50 | 3.70 | 4.60 | 2.70 | 3.10 | |
| November - | | | | | 6.50 | 1.80 | 3.30 | 3.40 | 4.00 | |
| December - | | | | | 3.00 | 2.75 | 3.80 | 4.40 | .70 | |
| TOTALS - | | | | | 35.40 | 22.72 | 34.65 | 42.30 | 31.70 | |

Rainfall at *Manchester (Ardwick Green)*

30

Lawrence Buckam (Died about 1854)

Y440

Died about 1854 or 55

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

| YEAR - - | 1830 | 1831 | 1832 | 1833 | 1834 | 1835 | 1836 | 1837 | 1838 | 1839 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| January - - | .65 | .50 | 1.20 | .60 | 5.60 | 3.95 | 3.70 | 3.10 | .05 | 2.60 | |
| February - - | 4.15 | 2.30 | .65 | 3.40 | 2.20 | 3.00 | 2.60 | 3.20 | 1.40 | # | |
| March - - - | .80 | 3.10 | 2.20 | .85 | 2.80 | 3.25 | 3.60 | 1.60 | 1.95 | | |
| April - - - | 4.00 | 1.90 | 2.40 | 3.40 | 1.60 | 1.10 | 2.80 | 1.40 | 2.70 | | |
| May - - - - | 3.30 | 2.75 | 2.95 | .30 | 1.05 | 2.50 | .60 | 2.95 | 3.20 | | |
| June - - - - | 6.30 | 2.30 | 4.00 | 7.60 | 3.30 | 2.10 | 4.30 | 2.00 | 4.70 | | |
| July - - - - | 3.95 | 2.95 | 2.25 | 2.60 | 6.40 | 2.10 | 5.40 | 2.75 | 4.00 | | |
| August - - - | 2.80 | 3.75 | 5.50 | 4.70 | 1.55 | 2.80 | 1.70 | 2.55 | 4.90 | | |
| September - | 6.00 | 3.15 | 1.70 | 3.20 | 4.25 | 5.30 | 4.60 | 2.90 | 1.40 | | |
| October - - | 1.70 | 2.83 | 3.90 | 3.60 | 1.50 | 4.10 | 3.35 | 5.00 | 5.00 | | |
| November - | 4.00 | 5.95 | 4.20 | 4.40 | 2.15 | 3.70 | 6.80 | 4.75 | 1.90 | | |
| December - | 2.10 | 3.05 | 4.40 | 6.75 | .95 | 1.50 | 3.95 | 3.40 | 1.70 | | |
| TOTALS - | 39.75 | 34.53 | 35.35 | 41.40 | 33.35 | 35.40 | 43.40 | 35.60 | 32.90 | | |

Rainfall at *Manchester (Ordswick)*

50

J. Casartelli
Mo. return

Diameter of Gauge, *8 1/2* in.

Height above Ground, *3*... ft. in.

Above Mean Sea Level, ft.

| YEAR - | | | | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | MEANS. |
|-------------|--|--|--|----------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| January - | | | | <i>3</i> | <i>3.36</i> | <i>.83</i> | <i>2.45</i> | <i>3.29</i> | <i>2.01</i> | <i>2.01</i> | |
| February - | | | | | <i>2.62</i> | <i>1.39</i> | <i>3.53</i> | <i>1.61</i> | <i>.09</i> | <i>2.85</i> | |
| March - | | | | | <i>1.55</i> | <i>2.28</i> | <i>.20</i> | <i>2.35</i> | <i>2.79</i> | <i>5.10</i> | |
| April - | | | | | <i>.51</i> | <i>1.13</i> | <i>2.52</i> | <i>2.72</i> | <i>3.20</i> | <i>3.55</i> | |
| May - | | | | | <i>2.36</i> | <i>1.61</i> | <i>3.06</i> | <i>2.93</i> | <i>2.37</i> | <i>.42</i> | |
| June - | | | | | <i>2.19</i> | <i>4.07</i> | <i>2.85</i> | <i>3.33</i> | <i>3.52</i> | <i>2.32</i> | |
| July - | | | | | <i>3.36</i> | <i>4.33</i> | <i>3.11</i> | <i>4.99</i> | <i>2.72</i> | <i>1.88</i> | |
| August - | | | | <i>#</i> | <i>2.95</i> | <i>2.34</i> | <i>3.02</i> | <i>4.25</i> | <i>6.54</i> | <i>4.47</i> | <i>6.08</i> |
| September - | | | | | <i>2.57</i> | <i>1.98</i> | <i>.85</i> | <i>2.99</i> | <i>3.69</i> | <i>3.73</i> | <i>4.81</i> |
| October - | | | | | <i>3.65</i> | <i>3.15</i> | <i>5.10</i> | <i>2.52</i> | <i>1.97</i> | <i>5.20</i> | <i>2.18</i> |
| November - | | | | | <i>2.95</i> | <i>2.64</i> | <i>.62</i> | <i>3.47</i> | <i>1.86</i> | <i>1.55</i> | <i>2.78</i> |
| December - | | | | | <i>.97</i> | <i>5.80</i> | <i>1.05</i> | <i>3.55</i> | <i>1.72</i> | <i>4.10</i> | <i>2.62</i> |
| TOTALS - | | | | | <i>31.86</i> | <i>26.28</i> | <i>34.50</i> | <i>37.00</i> | <i>35.75</i> | <i>36.60</i> | |

ly in open position 30 ft. from the nearest building & low on it. probably registers rather low little

RAINFALL AT *Manchester* *Arcturik**J. Casarotti*Rain { By
Gauge { Diameter *8 1/2* in.Height above Ground, *3 68 69* ft. in.Above Mean Sea Level, *145-58* ft.

| YEAR | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January | 3.12 | 2.6 | 2.14 | 3.93 | 1.31 | 2.53 | 3.22 | 3.38 | 2.18 | 1.56 | 2.363 |
| February | .94 | 2.66 | .64 | 1.01 | 3.45 | 2.35 | 2.98 | 2.73 | 2.11 | 3.75 | 2.262 |
| March | 3.24 | 5.26 | 2.11 | .94 | 1.69 | 1.42 | 2.31 | 1.38 | 3.41 | 1.31 | 2.307 |
| April | 1.24 | 1.29 | 2.43 | 1.07 | 1.26 | 1.24 | .44 | 4.50 | 1.54 | 1.54 | 1.655 |
| May | 2.93 | .65 | 3.38 | 1.43 | 2.97 | 2.93 | 1.77 | 1.87 | .88 | 2.30 | 2.111 |
| June | 6.59 | 2.12 | 2.02 | 4.11 | 2.69 | .96 | 3.71 | 1.57 | .55 | 1.45 | 2.577 |
| July | 1.66 | 3.89 | 3.12 | 1.79 | 1.80 | 2.90 | 3.68 | 4.31 | .33 | 1.19 | 2.467 |
| August | 5.33 | 1.87 | 2.57 | 4.82 | 2.30 | 4.19 | 5.93 | 1.43 | 2.31 | 2.28 | 3.303 |
| September ... | 1.78 | 3.95 | 4.52 | 5.02 | 3.13 | .66 | 7.02 | 3.91 | 1.56 | 6.35 | 3.790 |
| October | 3.95 | 1.43 | 4.90 | 4.31 | 1.88 | 4.73 | 2.81 | 3.90 | 3.99 | 3.23 | 3.513 |
| November ... | 2.24 | 3.91 | 1.31 | 2.62 | 2.87 | 2.83 | 5.58 | 1.39 | 2.60 | 4.36 | 2.971 |
| December | 2.93 | 2.04 | 2.64 | 2.69 | 1.92 | .71 | 4.18 | 4.12 | 7.77 | 3.78 | 3.278 |
| TOTALS | 35.95 | 29.33 | 31.78 | 33.74 | 27.27 | 27.45 | 43.63 | 34.49 | 29.23 | 33.10 | 32.597 |

Gauge in large open space open to W N E

RAINFALL AT *Manchester Ardwick*

Lat.....

Lon.....

County of *Lancashire*

Rain Gauge, by.....

Observer *J. Casartelli Esq.*

| | | | | | | | | | | | |
|----------------|------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter..... | 8 | | | | | | | | | | |
| Height..... | 3 | | | | | | | | | | |
| Altitude..... | 154 ² | 149 ^π | 154 | 140 | | | | | | | |
| YEAR..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 3.57 | 1.30 | 3.99 | 3.46 | 3.64 | 4.07 | 2.02 | 4.91 | 3.76 | 1.64 | 3.236 |
| February..... | .92 | 2.95 | 2.21 | 4.9 | 1.55 | .66 | 3.84 | 5.58 | .88 | 2.84 | 2.192 |
| March..... | 1.98 | 1.58 | 3.83 | 2.57 | 3.53 | .76 | 3.86 | 2.59 | 1.87 | 1.89 | 2.446 |
| April..... | 2.15 | 3.69 | 3.44 | .68 | 1.20 | .54 | 3.06 | 1.85 | 1.70 | 1.97 | 2.028 |
| May..... | .99 | 2.32 | 3.36 | 2.59 | 1.73 | 1.94 | 1.22 | 2.99 | 3.43 | 1.73 | 2.230 |
| June..... | 1.87 | 2.96 | 5.54 | 2.42 | 1.20 | 4.17 | 3.51 | 2.57 | 2.71 | 4.66 | 3.161 |
| July..... | 1.40 | 3.78 | 7.15 | 5.53 | 2.36 | 4.72 | 2.89 | 4.97 | 1.28 | 4.01 | 3.809 |
| August..... | 1.71 | 1.75 | 3.59 | 4.54 | 3.50 | 4.33 | 3.98 | 4.57 | 5.64 | 5.62 | 3.923 |
| September..... | 2.89 | 4.54 | 7.13 | 2.38 | 4.04 | 4.33 | 2.97 | 2.79 | 3.48 | 3.13 | 3.768 |
| October..... | 8.48 | 4.69 | 4.76 | 4.32 | 4.30 | 4.74 | 2.66 | 3.77 | 3.93 | 2.67 | 4.432 |
| November..... | 2.35 | 1.58 | 3.72 | 2.53 | 5.00 | 4.09 | 3.00 | 4.14 | 2.04 | 1.27 | 2.972 |
| December..... | 2.23 | 2.50 | 2.51 | .78 | 3.28 | .94 | 4.48 | 4.24 | 2.86 | 1.46 | 2.528 |
| TOTALS..... | 31.54 | 33.64 | 57.23 | 32.29 | 35.33 | 35.29 | 37.49 | 44.97 | 33.58 | 32.89 | 36.725 |

1579 Houe 30ft high 60 ft S.E.

RAINFALL AT *Manchester, Ardwick*

80

Lat. _____

Lon. _____

County of _____

Lancashire

Rain Gauge, by _____

Observer *L. Saxatelli, Esq.*

Messrs. Inwell & Co.

| | | | | | | | | | | | |
|---------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 9 | | | | | | | | | | |
| Height | 3.0 | | | | | | | | | | |
| Altitude | 140 140 | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 1.77 | .71 | 2.90 | 4.15 | 4.43 | 1.81 | 4.92 | 1.72 | 1.44 | 1.22 | |
| February | 2.29 | 5.52 | 2.25 | 1.62 | 2.00 | 2.50 | .77 | .79 | 1.18 | 2.26 | |
| March | 2.11 | 4.31 | 2.38 | 1.19 | 2.22 | 2.25 | 2.17 | 1.77 | 1.56 | 2.64 | |
| April | 1.56 | 1.45 | 3.54 | 1.70 | .81 | .92 | 1.27 | 1.49 | 1.57 | 2.08 | |
| May | 2.17 | 4.02 | 2.14 | .95 | 1.64 | 1.68 | 5.52 | 2.40 | .72 | 2.31 | |
| June | 2.34 | 1.74 | 6.75 | 3.78 | .88 | 3.96 | 1.65 | 1.24 | 3.13 | 4.8 | |
| July | 5.36 | 3.65 | 5.56 | 2.77 | 4.23 | 1.42 | 5.08 | .81 | 6.25 | 3.15 | |
| August | 2.77 | 5.39 | 2.94 | 3.53 | 1.75 | 1.66 | 2.46 | 1.12 | 2.20 | 5.20 | |
| September.... | 4.91 | 2.21 | 1.78 | 5.37 | 3.01 | 4.46 | 3.58 | 4.59 | 1.69 | 2.72 | |
| October | 2.31 | 2.95 | 3.11 | 5.24 | 2.21 | 5.52 | 5.86 | 1.93 | 1.67 | 2.47 | |
| November.... | 3.63 | 3.07 | 6.01 | 3.37 | 1.66 | 2.78 | 2.16 | 1.10 | 4.73 | 1.97 | |
| December | 5.29 | 4.47 | 4.17 | 3.18 | 3.64 | 2.65 | 4.18 | 2.30 | 2.26 | 2.31 | |
| TOTALS | 36.51 | 39.49 | 43.53 | 36.85 | 28.48 | 31.61 | 39.61 | 21.26 | 28.40 | (1) | |

1800. St. Pauls

400 yards W.

House 30ft high 30ft SE.

1882 St. Thomas' $\frac{1}{2}$ mile N

House 25ft high 20ft SE

1889 Observer moved gauge to Alexandra Park.