

Middlesbrough

On Tees (Southfield Villas)

W. Hallows

Cleveland 14.6

20.65

2.14 3.6 6.7

6.9 - 21.65

+ Ground 1.6 in 14.63 + Sea level. 15 ft.

| YEAR -- | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|---------------|------|------|------|------|--------|-------|-------|-------|-------|-------|--------|
| January - - | | | | | .88 | 1.63 | 1.02 | 3.03 | 1.58 | 1.55 | |
| February - - | | | | | .92 | .62 | .96 | .51 | .46 | 1.11 | |
| March - - - | | | | | 1.65 | .91 | 1.61 | 1.64 | .98 | 1.49 | |
| April - - - - | | | | | 1.29 | .80 | 1.54 | 1.48 | 1.51 | 1.05 | |
| May - - - - | | | | | 1.52 | 2.95 | .70 | 1.89 | .98 | 2.15 | |
| June - - - - | | | | | 2.23 | .62 | 1.49 | 1.16 | .45 | .96 | |
| July - - - - | | | | | .49 | 1.72 | 3.86 | 2.08 | .78 | 1.47 | |
| August - - - | | | | | 1.18 | 4.45 | 3.24 | 1.47 | 1.60 | 1.31 | |
| September - - | | | | | 1.02 | .26 | 2.96 | 1.14 | 2.92 | 2.99 | |
| October - - | | | | | * 3.26 | 4.82 | 1.74 | 1.28 | 1.70 | 2.33 | |
| November - - | | | | | 1.40 | 1.94 | 2.12 | 1.53 | .52 | 1.08 | 2.30 |
| December - - | | | | | 1.00 | 1.63 | .74 | 1.96 | 1.66 | 3.13 | 2.34 |
| TOTALS - | | | | | 18.01 | 21.64 | 22.61 | 17.86 | 17.17 | 21.07 | |

C R C C C C C C

1864 an elaborate paper on the weather of this year - Rainfall among the Reports

RAINFALL AT Middlesborough Southfield Villas

Lat..... Lon..... County of..... Yorkshire N.E.
 Rain Gauge, by..... Observer W. Fellows Esq.

| Diameter | .8 | .5 | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1 | | 1.6 | | 1 | | 2 | | | | |
| Altitude | 21 | | 21 | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | .83 | .94 | 1.47 | 1.92 | 1.09 | 1.74 | .52 | 3.25 | 2.03 | .84 | 1.363 |
| February..... | 1.20 | 1.15 | 2.00 | 1.16 | .76 | .66 | 1.71 | 1.57 | .48 | 1.97 | 1.266 |
| March..... | 1.33 | .45 | 2.38 | 1.21 | 1.13 | .33 | 1.94 | 2.15 | .71 | .57 | 1.220 |
| April..... | .23 | 2.35 | 2.52 | 1.21 | .60 | .73 | 1.81 | 2.63 | 1.47 | 1.36 | 1.491 |
| May..... | .67 | 1.66 | 2.62 | 1.89 | 2.22 | 1.05 | 1.10 | 2.36 | 1.91 | 1.72 | 1.720 |
| June..... | 2.91 | 3.41 | 3.24 | 1.03 | 1.36 | 2.67 | 3.13 | 1.25 | 2.25 | 2.73 | 2.398 |
| July..... | 45 | 5.52 | 3.15 | 1.94 | 1.13 | 3.24 | 3.11 | 2.17 | .52 | 2.93 | 2.416 |
| August..... | 1.86 | .70 | 3.53 | 2.08 | 1.66 | 2.25 | 1.81 | 4.16 | 5.73 | 2.75 | 2.653 |
| September..... | .69 | 4.52 | 5.26 | 1.02 | 2.59 | 1.71 | 3.21 | 2.60 | 1.36 | .60 | 2.356 |
| October..... | 3.26 | 2.26 | 3.43 | 1.84 | .95 | 2.77 | 1.66 | 2.18 | 1.90 | .61 | 2.086 |
| November..... | 2.82 | 1.52 | 2.80 | 1.35 | 2.08 | 5.66 | 3.06 | .96 | 5.79 | 2.05 | 2.809 |
| December..... | 3.83 | 1.73 | 2.30 | .21 | 2.75 | 1.47 | 4.54 | 1.56 | 3.97 | .44 | 2.280 |
| TOTALS..... | 20.08 | 26.21 | 34.70 | 15.86 | 18.32 | 24.28 | 27.60 | 26.84 | 28.12 | 18.57 | 24.058 |

C C C

1878 House 20ft distant

1879 " 25 " " S. & 40 ft high

RAINFALL AT *Middlesboro' Southfield Mills*

Lat.

Lon. _____ County of *York, N.Y.*

Rain Gauge, by _____

Observer *W. Fallows, Esq.**Feb. 6*

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|------|------|------|------|--------|
| Diameter | 6 | | | | | | | | | | |
| Height | 1.6 | | 1 | | | | | | | | |
| Altitude | 21 T | | 21 T | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 20 | .89 | .67 | 1.12 | 2.93 | 1.28 | | | | | |
| February | 1.33 | 2.29 | .59 | 1.15 | .59 | 1.14 | | | | | |
| March | 1.30 | 1.55 | 1.28 | 1.14 | 1.10 | 1.35 | | | | | |
| April | 1.66 | 1.20 | 4.61 | .86 | 1.62 | 1.62 | | | | | |
| May | 1.18 | .67 | 2.15 | 1.42 | .39 | 2.96 | | | | | |
| June | 1.73 | .90 | 2.54 | 1.62 | .86 | 1.82 | | | | | |
| July | 4.49 | 5.21 | 2.55 | 4.68 | 2.71 | .57 | | | | | |
| August | 1.82 | 4.29 | 2.41 | 1.69 | .91 | 2.13 | | | | | |
| September | 4.46 | 2.65 | 1.85 | 2.86 | 1.00 | 2.20 | | | | | |
| October | 5.11 | 3.16 | 4.06 | 2.05 | .95 | 3.71 | | | | | |
| November | 1.87 | 1.17 | 3.27 | 1.06 | 1.05 | .68 | | | | | |
| December | 3.23 | 1.73 | 3.27 | 1.79 | 1.64 | .86 | | | | | |
| TOTALS | 28.38 | 25.71 | 29.25 | 21.44 | 15.74 | 20.32 | 9 R. | | | | |

1880. All Saints

1/4 mile

North

House 30ft high 20ft S.