

RAINFALL AT *Glossop Spire Hollin*

70

Lat.

Long.

County of

Derby

Rain Gauge, by

Observer

F. Hawke

Upper money - 1.

| Diameter | | | | 10 | | | | | | | |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | | | | 10 | | | | | | | |
| Altitude | | | | 545 | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | 3.35 | 3.98 | 4.17 | 2.08 | 6.04 | 5.75 | 1.58 | |
| February | | | | 1.01 | 2.19 | 1.38 | 4.55 | 5.54 | 1.29 | 3.06 | |
| March | | | | 3.61 | 3.68 | .63 | 4.45 | 4.13 | 2.82 | 2.13 | |
| April | | | | .58 | 2.14 | 1.55 | 2.09 | 3.14 | 2.46 | 1.99 | |
| May | | | | 3.07 | 2.39 | 2.27 | 1.65 | 4.15 | 4.55 | 2.61 | |
| June | | | | 3.17 | .61 | 3.13 | 3.87 | 3.19 | 2.52 | 5.29 | |
| July | | | | 4.75 | 2.54 | 5.24 | 2.14 | 5.34 | .79 | 5.31 | |
| August | | | | 4.62 | 4.42 | 3.71 | 4.64 | 5.65 | 5.29 | 6.37 | |
| September | | | | 2.96 | 3.77 | 4.81 | 4.18 | 3.50 | 5.18 | 3.01 | |
| October | | | | 4.59 | 3.89 | 6.44 | 2.77 | 4.04 | 3.94 | 3.15 | |
| November | | | | 3.66 | 6.22 | 5.32 | 3.86 | 5.41 | 3.22 | 2.58 | |
| December | | | | 1.26 | 2.93 | 1.69 | 6.41 | 5.59 | 2.43 | 2.03 | |
| TOTALS | | | | 36.61 | 38.71 | 40.34 | 42.64 | 53.72 | 40.24 | 39.11 | |

RAINFALL AT *Glossop, Grove Hollins*

80

Lat.

Lon.

County of Derby

Rain Gauge, by

Observer F. Hawke, Esq.

Upper Macclesfield.

| Diameter | 10 | | | | | | | | | 8 | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 10 | | | | | | | | | | |
| Altitude | 612 T | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 1.44 | .44 | 4.22 | 5.84 | 5.34 | 2.58 | 5.87 | 1.70 | 1.81 | 1.74 | 3.098 |
| February | 3.79 | 4.67 | 3.03 | 3.04 | 3.35 | 3.21 | 6.68 | 1.03 | 2.21 | 2.59 | 2.780 |
| March | 2.59 | 4.61 | 3.75 | .51 | 2.27 | 2.72 | 2.91 | 1.72 | 3.54 | 4.66 | 2.928 |
| April | 3.27 | 1.15 | 4.22 | 1.68 | 2.23 | 2.19 | 2.39 | 1.97 | 3.27 | 2.94 | 2.531 |
| May | 2.42 | 3.90 | 1.62 | 1.35 | 2.36 | 2.59 | 8.15 | 2.64 | 1.02 | 2.47 | 2.852 |
| June | 3.79 | 2.30 | 7.10 | 4.57 | 1.50 | 3.44 | 1.85 | .42 | 3.03 | .94 | 2.894 |
| July | 7.67 | 3.24 | 5.80 | 4.85 | 3.62 | 1.68 | 4.01 | 1.45 | 5.79 | 2.80 | 4.097 |
| August | 1.66 | 5.24 | 4.33 | 3.59 | 2.21 | 2.14 | 2.69 | 1.87 | 3.66 | 5.83 | 3.322 |
| September | 5.55 | 2.79 | 2.96 | 6.56 | 3.77 | 4.04 | 2.55 | 4.42 | 1.90 | 3.85 | 3.839 |
| October | 5.51 | 4.14 | 4.80 | 6.34 | 3.11 | 8.73 | 6.90 | 2.76 | 1.76 | 5.39 | 4.974 |
| November | 4.52 | 3.87 | 7.53 | 3.03 | 2.11 | 3.17 | 2.09 | 2.57 | 8.07 | 2.44 | 3.940 |
| December | 6.24 | 5.63 | 4.30 | 4.57 | 5.39 | 2.47 | 6.44 | 3.03 | 2.40 | 2.99 | 4.346 |
| TOTALS | 48.45 | 42.48 | 53.72 | 45.93 | 37.20 | 38.96 | 46.53 | 25.58 | 38.46 | 38.64 | 41.601 |

1880. Glossop

½ mile

E

RAINFALL AT Glossop Spine Holm

Lat.

Long.

County of

Derby

Rain Gauge, by

Observer

7 Hawke Eg

Upper Merey - 1.

| Diameter | 8 | | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|------|------|------|------|------|--------|
| Height | 0.10 | | | | | | | | | | |
| Altitude | 612 T | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 4.09 | 3.02 | 4.27 | 1.74 | 3.23 | | | | | | |
| February | .87 | .66 | 3.33 | 5.53 | 4.94 | | | | | | |
| March | 4.86 | 2.72 | 1.67 | 1.01 | 3.66 | | | | | | |
| April | 1.13 | 2.40 | 1.58 | .68 | 2.37 | | | | | | |
| May | 3.01 | 3.56 | 5.81 | 3.02 | 3.03 | | | | | | |
| June | 3.37 | 3.11 | 4.05 | 2.48 | 3.94 | | | | | | |
| July | 4.26 | 3.87 | 3.57 | 3.31 | 3.73 | | | | | | |
| August | 5.71 | 7.15 | 4.06 | 3.30 | 5.46 | | | | | | |
| September | 1.06 | 3.97 | 4.38 | 4.84 | .88 | | | | | | |
| October | 3.38 | 5.89 | 7.95 | 3.20 | 5.20 | | | | | | |
| November | 5.97 | 3.91 | 2.34 | 3.45 | 2.88 | | | | | | |
| December | .77 | 6.08 | 2.91 | 4.82 | 3.62 | | | | | | |
| TOTALS | 38.48 | 46.34 | 45.92 | 37.38 | 42.94 | | | | | | |