

RAINFALL AT Fermoy Gas Works

70

Lat.....

Lon.....

County of... *Cork*.....

.....Rain Gauge, by.....

Observer.....

Blackwater - 9.

| | | | | | | | | | | | |
|----------------|------|------|-------------------|-------|-------|-------|-------|-------|-------|-------|----------|
| Diameter..... | | | | | | | | 5 | | | |
| Height..... | | | | | | | | | 1 | 1 | |
| Altitude..... | | | | | | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | 1042 | 286 | 8.30 | 1.51 | 4.74 | 5.18 | 6.65 | |
| February..... | | | | 1.57 | 6.69 | 1.41 | 4.57 | 1.73 | 2.54 | 4.38 | |
| March..... | | | | 4.14 | 1.72 | 1.70 | 2.88 | 2.36 | .91 | 1.65 | |
| April..... | | | | 1.83 | 2.15 | 1.30 | 3.05 | 5.04 | 3.09 | 3.47 | |
| May..... | | | | 1.33 | 1.44 | 1.53 | .26 | 3.58 | 4.06 | 2.33 | |
| June..... | | | | 1.17 | .76 | 2.78 | 1.20 | 4.70 | 7.93 | 5.77 | |
| July..... | | | | 2.75 | 2.38 | 2.69 | 1.24 | 1.25 | 2.64 | 4.24 | |
| August..... | | | | 4.26 | 2.75 | 2.18 | 2.84 | 6.55 | 6.12 | 3.29 | |
| September..... | | | | 2.72 | 4.31 | 3.96 | 4.70 | 6.45 | 3.30 | 2.62 | |
| October..... | | | [#] 3.71 | 2.84 | 4.48 | 5.59 | 5.37 | 5.01 | 3.42 | .66 | |
| November..... | | | 5.08 | 1.98 | 4.16 | 3.71 | 6.53 | 5.03 | 1.96 | .67 | |
| December..... | | | 8.75 | .71 | 4.63 | 3.01 | 8.31 | 3.71 | 1.98 | 2.15 | |
| TOTALS..... | 2909 | 3556 | (4660) | 35.68 | 38.33 | 38.16 | 42.46 | 50.15 | 41.13 | 37.88 | (39.504) |

St James Place C

1870, 71 & 72 = St James Place

RAINFALL AT *Fermoy Gas Works*

Lat.

Lon.

 County of *Cork*

Rain Gauge, by

 Observer *W.E. Grant*
Blackwater - 9.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|--------|-------|-------|---------|-------|-------|-------|----------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1.1 | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 1.28 | 1.25 | 2.97 | 5.74 | 3.90 | 3.52 | 2.60 | 5.14 | 4.00 | 2.94 | 3.334 |
| February | 5.03 | 4.68 | 4.00 | (6.00) | 7.42 | 5.22 | 2.33 | 1.26 | .93 | 2.85 | 3.998 |
| March | 2.83 | 3.87 | 2.10 | 1.55 | 3.65 | 2.85 | 3.54 | 1.77 | 2.42 | 1.32 | 2.590 |
| April | 4.34 | 2.02 | 4.12 | 2.41 | 1.40 | 3.62 | 2.26 | 2.07 | 1.75 | 3.00 | 2.609 |
| May | 1.04 | 1.29 | 2.60 | 1.35 | 1.10 | 3.13 | 3.26 | .80 | 3.51 | 3.42 | 2.150 |
| June | 3.85 | 5.15 | 3.02 | (2.50) | 1.70 | .73 | .68 | .40 | 3.95 | 1.96 | 2.394 |
| July | 5.09 | 2.86 | 5.25 | 4.50 | 1.50 | 1.01 | 3.69 | 1.74 | 5.68 | 1.36 | 3.268 |
| August | 2.13 | 4.52 | 2.53 | 2.00 | 1.30 | 3.42 | 2.37 | 2.26 | 2.92 | 5.20 | 2.865 |
| September.... | 2.55 | 2.95 | 1.54 | 3.38 | 2.26 | 4.62 | 4.18 | 2.44 | .70 | 1.39 | 2.601 |
| October | 3.09 | 4.57 | 4.00 | 2.25 | 1.54 | 2.52 | (5.74) | 2.58 | 3.29 | 4.02 | 3.360 |
| November.... | 3.35 | 7.32 | 3.76 | 4.51 | 3.10 | 2.27 | 3.94 | 2.35 | 5.36 | 2.12 | 3.808 |
| December | 3.61 | 4.67 | 3.98 | 1.42 | 2.80 | 1.87 | 3.56 | 3.12 | 5.16 | 3.71 | 3.390 |
| TOTALS | 38.19 | 45.35 | 39.93 | 37.61 | 31.67 | 34.78 | (38.15) | 25.93 | 39.67 | 33.29 | (36.457) |

Gas-holders 20ft high 60ft S.

1886 Oct 15+16 amount computed, gauge blown over.

Fermoy Church 3/4 mile W

1883 Feb to June - Aug estimated from Glenville

RAINFALL AT *Fermoy Gas Works*

Lat. _____

Lon. _____

County of *Cork*

Rain Gauge, by _____

Observer

Mr J. Grant

Blacknotes - 9.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|------|------|------|------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 1 1 | | | | | | | | | | | |
| Altitude | ... | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 5.18 | 2.50 | 2.60 | 3.91 | 5.95 | 2.91 | | | | | | |
| February | 3.36 | .61 | 4.30 | 3.80 | 2.14 | 2.61 | | | | | | |
| March | 3.91 | 1.91 | 1.01 | .47 | 1.78 | 2.42 | | | | | | |
| April | 1.43 | 1.66 | 1.36 | 1.07 | 5.86 | 2.78 | | | | | | |
| May | 3.91 | 2.51 | 2.71 | 2.23 | 1.36 | .70 | | | | | | |
| June | 2.57 | 3.52 | 1.90 | 1.24 | 1.88 | 3.59 | | | | | | |
| July | 2.42 | 2.53 | 4.13 | 3.48 | 5.26 | 6.11 | | | | | | |
| August | 1.79 | 4.28 | 7.26 | 5.50 | 3.08 | 5.34 | | | | | | |
| September ... | 2.77 | 3.42 | 3.55 | 1.21 | 1.07 | .30 | | | | | | |
| October | 1.53 | 5.39 | 3.19 | 2.39 | 6.08 | 2.10 | | | | | | |
| November | 5.08 | 3.57 | 7.20 | 2.56 | 4.71 | 8.00 | | | | | | |
| December | 2.23 | 5.69 | 3.08 | 4.61 | 2.76 | 10.00 | | | | | | |
| TOTALS | 36.18 | 37.50 | 42.29 | 32.47 | 41.93 | 46.86 | | | | | | |

1891 Jan'y Observer ill no obs.

1895 Nov & Dec

} estimated from Mallow
Geo Dammore