

Black Rock

Bullock

5 m SE of Dublin

The Barley

Mpp Rec No 115

Diam 12 in + ground 28 ft. + Sea levil. 96 ft
Lipsey &c - 2.

| YEAR | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 | 1847 | 1848 | 1849 | MEANS. |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January | 2.41 | 1.74 | 1.15 | 1.07 | .77 | 3.16 | 2.16 | 1.72 | 1.81 | 1.83 | 1.782 |
| February | 1.12 | 1.36 | 2.65 | 1.61 | 1.80 | .58 | 1.15 | 1.49 | 1.95 | .62 | 1.433 |
| March | .26 | 1.46 | 1.75 | 1.03 | 1.06 | .94 | 1.76 | 1.05 | 1.55 | 1.06 | 1.192 |
| April | .39 | .75 | .66 | 2.53 | .55 | .84 | 4.00 | 2.38 | 2.44 | 2.08 | 1.610 |
| May | 2.80 | 1.65 | 2.65 | 3.23 | .50 | 1.44 | 2.57 | 1.90 | .55 | 1.77 | 1.906 |
| June | 2.15 | 1.51 | 1.38 | 2.62 | 1.30 | 3.21 | 1.42 | 1.23 | 2.88 | .47 | 1.817 |
| July | 2.28 | 1.98 | 2.67 | 1.70 | 1.70 | 2.23 | 3.08 | .75 | 1.65 | 1.97 | 2.001 |
| August | 2.82 | 2.75 | 1.37 | 1.89 | 2.93 | 1.75 | 3.57 | .84 | 5.03 | 2.96 | 2.590 |
| September | 1.77 | 2.04 | 2.88 | .55 | 1.54 | .84 | 1.88 | .75 | 2.35 | 4.27 | 1.887 |
| October | 1.46 | 3.85 | 1.14 | 2.64 | 2.82 | 3.05 | 4.54 | 2.08 | 3.96 | 3.05 | 2.859 |
| November | 3.22 | 2.55 | 2.59 | 1.52 | 2.59 | 2.75 | 2.56 | 1.39 | 1.20 | 1.06 | 2.343 |
| December | 1.94 | 1.87 | .43 | .33 | 2.16 | 2.20 | .61 | 2.86 | 1.87 | 3.52 | 1.779 |
| TOTALS | 22.62 | 23.51 | 22.72 | 20.71 | 19.72 | 22.99 | 29.38 | 18.44 | 27.24 | 24.66 | 23.190 |

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 Receding water of gauge 100 ft agl

Black Rock.

at Dublin

First Beday

Appl Rec No 115-

Diam 12 in + Ground 28 ft + Sea Level 96 ft
Liffey &c - 2.

| YEAR -- | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| January -- | 1.51 | 4.15 | 2.27 | 1.71 | 2.60 | .68 | 1.88 | 1.88 | .81 | .87 | 1.836 |
| February -- | .73 | .31 | 2.12 | 1.34 | .67 | 1.93 | 1.35 | .93 | .59 | .85 | 1.082 - |
| March -- | .68 | 2.03 | .30 | 1.98 | .48 | 1.15 | .69 | 2.45 | .70 | 1.77 | 1.221 |
| April -- | 2.63 | 1.35 | .82 | 1.76 | .55 | .55 | 1.34 | 3.06 | 4.13 | 1.64 | 1.788 |
| May -- | 1.77 | 1.36 | 1.64 | .98 | 2.62 | 1.59 | 4.94 | 1.19 | 1.03 | .44 | 1.756 |
| June -- | 1.93 | 1.81 | 5.43 | 1.95 | 3.68 | 1.77 | 2.10 | 2.71 | 1.68 | .99 | 2.405 + |
| July -- | 1.85 | 2.53 | 1.23 | 1.94 | 1.52 | 4.00 | 1.46 | 2.07 | 3.26 | .99 | 2.083 |
| August -- | .71 | 1.57 | 2.71 | 2.35 | 1.02 | 2.35 | 2.36 | 1.55 | 1.40 | 1.96 | 1.798 |
| September -- | 1.42 | 1.17 | 2.37 | 1.14 | .44 | 1.54 | 2.84 | 2.22 | 2.52 | 2.47 | 1.813 |
| October -- | .80 | 3.04 | 3.15 | 3.81 | 1.57 | 3.92 | 1.91 | 1.93 | 1.63 | 1.49 | 3.325 |
| November -- | 1.12 | 1.12 | 6.17 | 1.21 | 3.17 | 1.51 | .59 | 1.91 | .87 | 2.52 | 2.019 |
| December -- | 1.57 | .77 | 3.41 | 1.34 | 1.58 | 1.60 | 1.98 | .27 | 1.40 | 2.60 | 1.652 |
| TOTALS - | 16.72 | 21.21 | 31.62 | 21.51 | 19.88 | 22.59 | 23.42 | 22.17 | 20.02 | 18.64 | 21.778 |

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Rockville Black Rock

W. Dublin Place

First Bowley Captain

My Rec No 115

March 90 66

30-65

95-65

29 63864866

90 63

Diam 12 in + ground 28 ft 6 in Sea Level 96 ft
Lippe + c - 2.

| YEAR -- | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| January -- | 3.05 | 1.31 | 3.38 | 1.64 | 1.83 | 3.18 | 2.41 | 3.07 | 3.99 | 5.24 | 2.910 + |
| February -- | .29 | 3.23 | .91 | .36 | .89 | 2.19 | 2.13 | 2.26 | 1.82 | 1.09 | 1.517 - |
| March -- | 1.64 | 3.05 | 2.59 | 1.38 | 3.03 | 1.21 | 4.27 | 4.47 | 2.19 | 1.03 | 2.566 |
| April -- | 1.52 | 1.23 | 2.40 | .92 | .58 | 1.61 | 2.06 | 2.55 | 2.08 | 1.10 | 1.605 |
| May -- | 1.90 | .50 | 2.19 | .56 | 1.78 | 2.89 | 1.48 | 3.55 | 1.19 | 7.03 | 2.307 |
| June -- | 4.29 | 2.60 | 2.29 | 1.82 | 1.26 | .47 | 4.06 | .57 | 1.02 | 1.08 | 1.946 |
| July -- | 1.70 | 3.10 | 2.40 | .72 | .59 | 2.71 | .80 | 3.22 | .77 | .43 | 1.644 |
| August -- | 4.53 | 1.24 | 1.94 | 2.25 | 1.47 | 4.32 | 1.92 | 1.09 | 5.17 | .86 | 2.479 |
| September -- | 1.68 | 3.27 | 1.50 | 3.29 | 1.65 | .02 | 2.89 | 1.70 | 3.52 | 4.08 | 2.360 |
| October -- | 1.80 | 1.65 | 1.95 | 5.41 | 6.44 | 4.13 | 2.64 | 2.28 | 1.00 | 1.18 | 2.848 |
| November -- | 1.08 | 2.40 | 1.49 | 1.59 | 4.01 | 3.78 | 1.28 | .30 | 3.19 | 2.21 | 2.213 |
| December -- | 2.42 | 1.09 | 1.94 | 3.13 | 2.20 | 3.29 | 1.60 | 1.05 | 6.73 | 3.56 | 2.701 |
| TOTALS - | 26.70 | 24.67 | 24.98 | 23.07 | 25.73 | 29.80 | 27.54 | 26.11 | 32.67 | 29.69 | 27.096 |

1868 The Rain-fall in this year is the greatest I ever recorded since I commenced in 1840, the second approach to it was in 1852 when I measured 31.62
 1869 May 6th = 1.81 & on the 3rd of same month 1.70 I cannot remember ever registering two such falls so near together, Very hard frost on the 27th Did my Rain was 0° on the following morning at 10 A.M with brilliant sun shine it was 10° in the shade

RAINFALL AT Black Rock

Lat.....

Lon.....

County of Dublin

Rain Gauge, by.....

Observer

Lipper, &c - 2.

| Diameter | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
|----------------|------|------|------|------|------|------|------|------|------|------|--------|
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| January..... | 1.50 | | | | | | | | | | |
| February..... | 3.40 | | | | | | | | | | |
| March..... | 2.01 | | | | | | | | | | |
| April..... | | | | | | | | | | | |
| May..... | | | | | | | | | | | |
| June..... | | | | | | | | | | | |
| July..... | | | | | | | | | | | |
| August..... | | | | | | | | | | | |
| September..... | | | | | | | | | | | |
| October..... | | | | | | | | | | | |
| November..... | | | | | | | | | | | |
| December..... | | | | | | | | | | | |
| TOTALS | | | | | | | | | | | |

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RAINFALL AT Black Rock Rockville

Lat.....

Lon.....

County of... Daublin.....

Rain Gauge, by.....

Observer

J. Bentley Esq.

Leffey & - 2.

| Diameter | 1 | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|------|-------|------|------|--------|
| Height | 29 | | | | | | | | | |
| Altitude | 90 | 95 | 90 | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | MEANS. |
| January..... | 2.59 | 3.16 | 3.74 | 3.71 | 2.20 | | | | | |
| February..... | 2.68 | 2.63 | 3.91 | 3.50 | 3.61 | | | | | |
| March..... | 2.12 | .68 | 2.41 | 2.78 | .79 | | | | | |
| April..... | .65 | 2.86 | 3.02 | 2.85 | 1.42 | | | | | |
| May..... | 1.20 | .16 | 1.97 | .81 | 1.80 | | | | | |
| June..... | .70 | 2.54 | 2.92 | .45 | .73 | | | | | |
| July..... | .68 | 5.94 | 1.12 | 4.42 | 2.26 | | | | | |
| August..... | 1.96 | 1.10 | 4.31 | 3.88 | 5.64 | | | | | |
| September..... | 1.32 | 4.10 | 2.68 | 2.32 | 2.46 | 4.40 | 3.66 | | | |
| October..... | 6.64 | 2.84 | 4.23 | 2.41 | 4.78 | 9.91 | 7.43 | | | |
| November..... | 1.54 | 1.11 | 5.19 | 2.33 | 4.59 | 4.01 | 6.27 | | | |
| December..... | 2.94 | .99 | 6.82 | .50 | 8.90 | 1.41 | 10.91 | | | |
| TOTALS..... | 25.02 | 28.11 | 42.82 | 24.96 | 39.18 | | | | | |
| | 4247 | | | | | | | | | |

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1877 NR