

RAINFALL AT Keswick Deer Close.

Lat..... Lon..... County of... Cumberland.....
 Rain Gauge, by..... Observer D. C. Marshall Esq.

| Diameter | 7 | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.9 | | | | | | | | | | |
| Altitude | 300. | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 6.48 | 5.89 | 13.12 | 13.74 | 7.07 | 8.48 | 3.29 | 10.99 | 5.58 | 1.26 | 7.582 |
| February | 6.19 | 5.03 | 6.78 | 7.2 | 5.23 | 1.27 | 5.19 | 5.51 | 3.50 | 3.81 | 4.323 |
| March | 3.65 | 4.97 | 4.28 | 4.11 | 4.34 | 2.04 | 5.44 | 3.29 | 3.13 | 4.70 | 3.995 |
| April | 2.79 | 2.57 | 2.45 | 1.47 | 4.08 | 1.59 | 2.69 | 2.12 | 2.18 | 2.14 | 2.308 |
| May | 5.80 | 1.33 | 3.25 | 1.88 | .99 | 2.94 | 6.44 | 8.5 | 4.94 | 1.42 | 2.804 |
| June | 1.40 | 2.25 | 5.23 | 2.56 | 1.49 | 4.64 | 4.01 | 4.83 | 2.88 | 5.77 | 3.506 |
| July | 1.90 | 4.21 | 4.36 | 8.26 | 2.93 | 3.26 | 2.46 | 5.32 | 1.12 | 7.11 | 3.993 |
| August | 3.24 | 4.33 | 3.95 | 6.15 | 8.63 | 2.89 | 6.03 | 6.55 | 5.04 | 6.61 | 5.342 |
| September..... | 7.36 | 3.34 | 8.88 | 3.31 | 9.45 | 6.98 | 4.49 | 4.02 | 7.81 | 5.39 | 6.103 |
| October..... | 11.93 | 4.30 | 9.32 | 7.45 | 15.79 | 4.59 | 4.48 | 11.09 | 8.08 | 2.64 | 7.967 |
| November..... | 4.79 | 2.17 | 9.59 | 3.11 | 4.40 | 5.51 | 3.10 | 13.79 | 3.60 | 1.65 | 5.171 |
| December..... | 2.89 | 7.66 | 9.22 | 3.96 | 2.85 | 6.74 | 9.43 | 6.74 | 2.91 | 5.88 | 5.828 |
| TOTALS | 57.42 | 48.05 | 80.43 | 53.72 | 67.25 | 50.85 | 51.25 | 79.10 | 50.77 | 48.38 | 52.922 |
| | C | C | C | | | | | | | | |

1870 brought from Brow Park Cottage in Jan). it is 1 mile S by E of its former position, it is in a line with & equidistant from Keswick (Crosthwaite) & Barrow. It is open to S & W rather (but not much) sheltered E NE & SE

RAINFALL AT Reswick, Dear Close **80**

Lat. _____

Lon. _____ County of Cumberland

Rain Gauge, by _____

Observer A. C. Marshall, Esq.Derwent - 2

| Diameter | 7 | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.9 | | | | | | | | | | |
| Altitude | 300 T | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 2.41 | 3.37 | 4.98 | 11.89 | 8.91 | 4.13 | 7.20 | 5.80 | 3.08 | 3.34 | 5.211 |
| February | 7.83 | 4.71 | 7.45 | 9.94 | 8.45 | 12.20 | 1.26 | 4.14 | 1.31 | 3.66 | 6.092 |
| March | 2.38 | 6.12 | 5.18 | 4.01 | 7.45 | 4.89 | 5.66 | 1.81 | 4.72 | 2.92 | 4.514 |
| April | 4.38 | 1.11 | 5.16 | 2.97 | 1.57 | 4.10 | 3.59 | 3.44 | 2.55 | 2.79 | 3.166 |
| May | 1.82 | 5.61 | 2.00 | 2.94 | 5.14 | 2.96 | 5.68 | 2.42 | 3.95 | 2.94 | 3.636 |
| June | 4.25 | 5.32 | 5.59 | 4.01 | 1.03 | 1.57 | 1.15 | 1.38 | 1.08 | .74 | 2.512 |
| July | 5.25 | 5.50 | 9.00 | 3.99 | 7.14 | 2.62 | 5.40 | 4.08 | 6.64 | 2.97 | 5.258 |
| August | 1.49 | 7.25 | 4.28 | 5.29 | 1.86 | 3.86 | 2.32 | 2.50 | 3.89 | 6.59 | 3.933 |
| September | 6.47 | 2.15 | 4.32 | 7.01 | 6.85 | 7.73 | 9.62 | 5.88 | 1.86 | 3.47 | 5.536 |
| October | 2.64 | 3.85 | 4.15 | 7.94 | 3.45 | 7.50 | 7.57 | 3.10 | 7.67 | 6.86 | 5.471 |
| November | 9.62 | 10.63 | 9.49 | 9.47 | 3.35 | 3.46 | 6.11 | 4.51 | 10.46 | 2.87 | 6.997 |
| December | 6.62 | 6.53 | 4.62 | 5.60 | 8.37 | 2.97 | 8.42 | 5.82 | 8.23 | 5.68 | 6.286 |
| TOTALS | 55.16 | 59.15 | 47.77 | 56.06 | 63.57 | 57.89 | 63.97 | 43.88 | 55.44 | 44.83 | 58.612 |

RAINFALL AT Keswick Deer Close

Lat.

Long.

County of Cumberland

Rain Gauge, by

Derwent - 2.

Observer John Marshall Esq

| Diameter | 7 | | | | | | | | | | |
|-----------------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 19 | | | | | | | | | | |
| Altitude | 300 T | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 12.05 | 4.96 | | 2.57 | 9.71 | 2.97 | 3.71 | 1.34 | 5.42 | 10.25 | |
| February | 1.17 | .43 | (10.00) | 7.86 | 10.25 | .78 | 4.62 | 5.10 | 6.05 | 5.45 | |
| March | 3.94 | 2.48 | | 2.39 | 4.42 | 5.27 | 9.15 | 9.10 | 2.26 | 4.42 | |
| April | 1.63 | 3.24 | (1.00) | .71 | 2.00 | 3.27 | 3.11 | 3.02 | 5.33 | 4.86 | |
| May | 3.02 | 3.17 | | 2.27 | 3.98 | 1.30 | .78 | 2.81 | 3.59 | 4.47 | |
| June | 4.96 | 1.68 | 4.22 | 3.20 | 3.12 | 1.18 | 4.32 | 4.36 | 4.19 | .84 | |
| July | 5.03 | 3.63 | 3.22 | 5.18 | 3.32 | 5.90 | 4.28 | 2.59 | 1.46 | 3.11 | |
| August | 5.94 | 12.96 | 7.73 | 6.22 | 6.09 | 6.70 | 3.72 | 9.23 | 6.54 | 2.35 | |
| September | 5.90 | 6.01 | 9.05 | 5.39 | .52 | 1.96 | 9.00 | 6.57 | 2.93 | 8.91 | |
| October | 3.73 | 11.04 | 7.77 | 7.24 | 5.86 | 6.37 | 7.81 | 4.86 | 6.43 | 6.70 | |
| November | 12.40 | 7.12 | 4.84 | 5.16 | 11.07 | 7.32 | 2.05 | 7.58 | 7.85 | 10.23 | |
| December | .35 | 12.33 | 2.62 | 9.48 | 8.13 | 5.61 | 6.60 | 13.65 | 11.15 | 3.61 | |
| TOTALS | 60.12 | 69.05 | 56.48 | 57.67 | 68.47 | 48.63 | 59.15 | 70.21 | 63.20 | 65.20 | 61.818 |

1892 No observations in the first five months
 estimated from Derwent Island

RAINFALL AT Keswick Deerclose

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer John Marshall Cap

Bennet - 2.

| Diameter .. | 7 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Height | 19 | | | | | | | | | | |
| Altitude .. | 300 T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | M E A N . |
| January .. | 7.19 | 4.61 | 5.27 | 10.70 | 7.94 | 3.60 | 9.80 | 2.40 | 7.01 | 6.69 | 65.24 |
| February .. | 7.21 | 2.02 | 1.60 | 12.54 | 5.91 | 4.29 | 4.53 | 3.79 | 4.83 | 5.49 | 52.21 |
| March .. | .63 | 4.18 | 3.72 | 14.12 | 4.57 | 6.11 | 3.77 | 6.04 | 6.40 | 4.58 | 54.12 |
| April .. | 2.88 | 3.55 | 4.09 | 2.04 | 5.13 | 4.96 | 1.34 | 2.84 | 1.89 | 3.19 | 3.191 |
| May .. | 4.44 | 1.30 | 2.58 | 2.58 | 3.32 | 2.40 | 6.24 | 5.09 | 3.42 | 2.03 | 3.340 |
| June .. | 4.51 | 2.69 | 1.22 | 1.37 | 2.19 | 3.06 | 1.81 | 6.64 | 3.08 | 3.23 | 2.980 |
| July .. | 2.33 | 1.24 | 2.57 | 4.68 | 4.00 | 1.88 | 3.09 | 1.94 | 3.64 | 6.98 | 32.35 |
| August .. | 7.41 | 5.41 | 2.20 | 7.95 | 5.06 | 4.85 | 5.58 | 5.08 | 7.92 | 3.50 | 54.96 |
| September .. | 5.02 | 3.70 | 3.61 | 5.98 | 2.82 | 4.33 | 1.70 | .68 | 6.03 | 2.85 | 3.672 |
| October .. | 7.24 | 5.60 | 5.98 | 13.73 | 3.32 | 4.66 | 6.77 | 9.14 | 2.49 | 12.94 | 7.187 |
| November .. | 4.85 | 7.72 | 4.50 | 4.25 | 4.03 | 7.05 | 5.53 | 5.31 | 5.57 | 3.07 | 5.188 |
| December .. | 13.06 | 6.96 | 9.31 | 5.29 | 6.73 | 3.70 | 4.76 | 9.04 | 5.04 | 8.69 | 72.61 |
| TOTALS .. | 66.77 | 48.98 | 46.65 | 85.23 | 55.02 | 50.92 | 54.95 | 57.99 | 57.32 | 63.24 | 587.0 |

Hub

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RAINFALL at Keswick Dearfoe + Castling Manor 1914
 County of Cumberland Observer Miss C Marshall
 River Basin Derwent 2 Mr Reg' Marshall Esq
 Rain Gauge, by

| Diameter ... | 7 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| Height | 1.9 | | | | | 1.11 | | | | | |
| Altitude ... | 300T | | | | | 675 | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MREANS. |
| January ... | 7.28 | 3.58 | 5.46 | 7.07 | 4.91 | 6.65 | 9.48 | 2.72 | | | |
| February ... | 11.36 | 7.65 | 3.75 | 5.14 | 10.04 | 10.33 | 7.00 | 1.33 | | | |
| March | 5.34 | 2.28 | 7.64 | 8.71 | 6.55 | 2.38 | 2.29 | 2.86 | | | |
| April | 4.09 | 4.37 | 1.30 | 7.09 | 2.61 | 3.84 | 5.21 | 2.97 | | | |
| May | 3.06 | 5.28 | 2.02 | 2.39 | 2.97 | 1.17 | 3.29 | 3.29 | | | |
| June | 1.70 | 5.97 | 5.73 | 4.58 | 2.05 | 1.38 | 3.60 | 3.44 | | | |
| July | 5.20 | 1.16 | 5.72 | 1.08 | 4.83 | 4.48 | 5.35 | 1.39 | | | |
| August..... | 9.54 | 4.01 | 5.81 | 2.95 | 4.02 | 2.95 | 4.12 | 10.08 | | | |
| September .. | .79 | 4.00 | 2.53 | 2.56 | 3.56 | .94 | 2.86 | 6.25 | | | |
| October ... | 3.24 | 6.74 | 6.33 | 4.75 | 1.69 | 1.02 | 13.54 | 9.97 | | | |
| November .. | 5.01 | 8.99 | 6.10 | 7.16 | 10.10 | 2.82 | 9.52 | 6.35 | | | |
| December ... | 9.16 | 13.54 | 10.60 | 7.03 | 11.90 | 9.80 | 5.22 | 2.75 | * | | |
| TOTALS ... | 65.77 | 67.57 | 63.29 | 60.54 | 65.23 | 47.76 | 71.48 | 53.40 | | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |

1914 removed - date not given -

+ Inspected

| Date. | Lat. N. | Long N | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|--------|------------------|-----------|------------|---------|-----------|------------|
| 1915 | 34°36' | 3°8' | Keswick | 1/2 m | N | Keswick | 1/2 m | W |