

Rainfall at Inverness

High School.

Jos Robertson

l. in close cut grass in g. free from all obstacles, close to the Ness, which is here tidal

Diameter of Gauge, ...5... in.

Height above Ground, ...1... ft. 2... in.

Above Mean Sea Level, ...16... ft.

No. 9.

| YEAR - - | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|--------|
| January - - | | | | | | 2.75 | 2.85 | 5.03 | 6.36 | | |
| February - - | | | | | | 1.92 | 3.15 | 2.44 | 4.71 | | |
| March - - - | | | | | | 1.72 | 1.37 | 1.09 | 2.39 | | |
| April - - - | | | | | | .92 | 1.33 | 2.77 | 2.37 | | |
| May - - - - | | | | | | 1.88 | 1.36 | 1.64 | 1.17 | | |
| June - - - - | | | | | | 13 | .49 | 2.53 | .93 | | |
| July - - - - | | | | | | 5.13 | 3.04 | 2.79 | 4.0 | | |
| August - - - | | | | | | 2.35 | 2.45 | 1.95 | 7.59 | | |
| September - - | | | | | | .32 | 3.46 | 1.66 | 3.22 | | |
| October - - | | | | | | 2.26 | 2.16 | 3.32 | 2.19 | | |
| November - - | | | | | | 2.02 | 2.85 | .84 | 1.61 | | |
| December - - | | | | | | 2.09 | 3.43 | 2.51 | 1.34 | | |
| TOTALS - | | | | | | 23.49 | 27.93 | 28.57 | 34.28 | | |

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RAINFALL AT Inverness High School

Lat.

Lon.

County of

Inverness

Rain Gauge, by

Observer

T. D. Wallace

1882 - 9.

| Diameter | 8 | | | | | | | | | | | |
|-----------------|---------|--------|-------|-------|--------|--------|---------|-------|---------|---------|----------|-------|
| Height | 1. 0 | 1. 2 | | | | | | | | | | 1. 0 |
| Altitude | 95 | 114 | 94 | 114 | | | | | | | | 95 |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS, | |
| January | 1.90 | (.50) | 2.39 | 2.62 | 4.71 | 1.24 | (2.52) | 1.34 | 1.53 | .74 | | 1.949 |
| February | 2.16 | 4.76 | 2.75 | 1.90 | 1.30 | 3.22 | 1.41 | 2.13 | 1.34 | (3.38) | | 2.035 |
| March | 1.38 | 1.40 | 4.37 | 1.42 | 1.33 | 1.48 | 1.46 | 1.33 | 3.18 | 1.04 | | 1.761 |
| April | 1.30 | .83 | 2.96 | 1.14 | .65 | .45 | .83 | 1.28 | 1.24 | 2.19 | | 1.285 |
| May | .77 | 2.48 | 1.30 | 1.27 | 1.57 | 1.93 | 3.38 | .30 | 1.04 | .31 | | 1.735 |
| June | 1.63 | 1.82 | .97 | .69 | 1.02 | 1.18 | .90 | .26 | 1.26 | .00 | | 1.073 |
| July | 4.80 | 4.47 | 3.87 | 5.53 | (3.38) | .62 | (2.02) | 2.04 | (3.70) | 1.93 | | 3.236 |
| August | 1.28 | 2.81 | 1.60 | 3.22 | (1.56) | 1.89 | (1.28) | 1.92 | 4.65 | 3.96 | | 2.403 |
| September | 1.32 | 1.39 | 5.51 | 3.02 | .75 | 3.84 | 2.67 | 3.35 | .38 | 1.04 | | 2.277 |
| October | 3.02 | 3.29 | 1.32 | 1.97 | 2.12 | 1.47 | 1.28 | 1.76 | 2.09 | 2.06 | | 2.038 |
| November | 3.21 | 4.10 | 2.29 | 3.22 | 2.78 | 1.03 | 2.63 | 1.39 | 4.04 | 2.10 | | 2.679 |
| December | 1.92 | 1.46 | 2.62 | 2.74 | 3.01 | (3.39) | 2.40 | 2.41 | .39 | (.98) | | 2.152 |
| TOTALS | (20.69) | (25.3) | 53.21 | 28.74 | 24.20 | 24.2 | (21.78) | 19.57 | (24.84) | (19.73) | (24.623) | |

Buildings 10 ft to 40 ft high 120 ft distant all round
 1882 Aug. incorrectly printed by Reg. Gen. as 1.72 in.
 1888 Utterly unreliable & different values sent to R.G. in 5 months

1880 - H.R.S.
 X date

RAINFALL AT Inverness High School

Lat.

Lon.

County of

Inverness

Rain Gauge, by

Observer

J. D. Wallace

Dr. Buchanan F.R.S.

height - 9.

| Diameter | | | | | | | | | | | |
|-------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1 | 0 | | | | | | | | | |
| Altitude | 114 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | (100) | 1.78 | 3.92 | 1.51 | 2.71 | 2.50 | 2.13 | 2.06 | 3.07 | 3.47 | 2.715 |
| February | 1.01 | 1.62 | 1.81 | 3.38 | 5.14 | 1.25 | 1.07 | 1.31 | 3.43 | 1.89 | 2.191 |
| March | 2.39 | 1.05 | 1.54 | 1.21 | 2.59 | 3.07 | 2.39 | 1.46 | 2.03 | 2.19 | 2.012 |
| April | .83 | .37 | 1.14 | 2.04 | .58 | 1.52 | 1.85 | .69 | 1.03 | 3.68 | 1.373 |
| May | .80 | 2.11 | 2.22 | .74 | 3.68 | 1.74 | .97 | 1.24 | 2.55 | 2.06 | 1.811 |
| June | 1.60 | (2.29) | 1.40 | 1.89 | .95 | 3.33 | 3.73 | 3.03 | 1.57 | 1.68 | 1.947 |
| July | (100) | (7.65) | | 2.59 | 2.99 | 3.43 | 2.65 | 1.99 | .57 | 1.69 | 3.89 |
| August | 6.33 | (3.06) | 3.53 | 2.44 | 3.88 | 2.77 | 1.61 | 2.52 | 2.60 | .72 | 2.946 |
| September | .52 | 1.89 | 2.64 | 2.74 | .59 | 1.84 | 3.73 | 3.22 | 2.64 | 4.39 | 2.420 |
| October | 4.48 | 1.01 | 4.44 | 2.67 | 1.56 | 3.68 | 4.05 | .93 | 2.00 | 1.36 | 2.618 |
| November | (2.53) | 1.38 | 1.74 | 4.31 | .68 | 1.89 | 1.04 | 2.08 | 2.98 | 2.72 | 2.135 |
| December | (7.2) | 3.00 | 2.17 | 2.79 | 2.03 | 3.02 | 2.57 | 3.62 | 5.51 | 3.67 | 2.910 |
| TOTALS | (29.2) | (25.4) | 29.14 | 28.71 | 27.82 | 29.26 | 27.13 | 22.73 | 31.10 | 31.72 | 28.913 |

Missing months computed from Culloden House

RAINFALL AT Inverness High School

Lat.

Lon.

County of

E Inverness

Snowdon Rain Gauge, by N. & J.

Observer Dr Buchan FRS

Inverness - 9.

J Wallace Sec mete.

W. G. MacBennan, (ed)

| Diameter .. | | | | 8 | | | | | 5 | |
|--------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | | | | 1 0 | | | | | 1. 0 | |
| Altitude .. | 114 | | | | | | | | 982 | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | MEANS. |
| January .. | 4.14 | 1.85 | 2.14 | 4.47 | 2.39 | 1.87 | 3.91 | 1.73 | 1.83 | 2.93 2726 |
| February .. | 1.44 | 2.41 | .98 | 4.12 | 2.43 | 2.59 | 2.92 | 2.25 | 3.39 | 2.04 2457 |
| March .. | 1.67 | 3.00 | 1.81 | 4.15 | .71 | 2.85 | 2.32 | 2.27 | 3.69 | 2.44 2491 |
| April .. | 1.18 | 1.10 | .84 | 1.76 | 3.40 | 1.55 | 1.83 | 1.58 | .95 | 1.95 1.614 |
| May .. | 1.36 | 1.01 | 2.53 | 1.82 | 2.20 | 1.77 | 3.43 | 2.17 | .95 | 2.13 1.937 |
| June .. | 2.08 | 2.52 | 3.67 | 1.97 | 1.47 | .54 | .97 | 4.43 | 1.26 | 1.44 2035 |
| July .. | (3.50) | .90 | 3.25 | 3.80 | .81 | 2.23 | 2.12 | 2.34 | 1.54 | 2.44 2293 |
| August .. | 3.49 | 1.63 | 2.68 | 2.63 | 3.53 | 2.94 | 3.33 | 2.77 | 1.82 | 1.51 2633 |
| September .. | 3.58 | 1.31 | 1.89 | 2.04 | 2.00 | 1.37 | 1.36 | .68 | 5.04 | 1.72 2099 |
| October .. | 3.36 | 2.73 | 1.77 | 4.81 | 1.43 | 3.27 | 3.64 | 4.13 | .51 | 4.36 3001 |
| November .. | 3.34 | 2.26 | .62 | 3.08 | 2.15 | 3.45 | 3.55 | 2.02 | 2.33 | 1.46 2426 |
| December .. | 4.89 | 2.72 | 3.65 | .76 | 2.72 | 1.46 | 2.05 | 1.92 | 1.93 | 1.94 2404 |
| TOTALS .. | (34.03) | 23.44 | 25.83 | 35.41 | 25.24 | 25.89 | 31.43 | 28.29 | 25.24 | 26.36 28.116 |

3 2

1908. High Church
Inverness Station

3/4 mile NW by W.

½ " NW.

July 1908 668

RAINFALL at Inverness High School

County of Inverness

Observer W. G. MacLennan Esq.

River Basin Ness, Enrich 9

K. MacLennan Esq. (Per S.M.S. 1912.)

Snowdon Rain Gauge, by Catalogue
pattern No. 122.

| Diameter ... | 5 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 10 | | | | | | | | | | | |
| Altitude ... | 98T | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | | |
| January ... | 3.36 | 1.18 | .97 | 1.43 | 2.74 | 2.26 | 3.70 | 2.42 | 2.76 | 1.80 | 1068 | |
| February ... | 1.15 | 3.57 | 1.71 | 1.96 | 1.35 | 1.74 | 3.78 | .60 | 2.44 | .90 | 772 | |
| March | 1.43 | 1.72 | 1.09 | 2.77 | 2.44 | 2.55 | 1.52 | 1.89 | .78 | 1.55 | 574 | |
| April | 5.52 | 1.55 | 1.64 | 1.36 | .80 | 3.11 | 2.04 | 2.53 | .94 | 2.45 | 796 | |
| May | 1.93 | 1.36 | 1.83 | .87 | 3.49 | 1.15 | 3.78 | 1.88 | 1.77 | .25 | 768 | |
| June | 1.65 | 1.46 | 4.61 | 4.29 | .71 | .56 | 3.85 | 3.29 | 1.57 | 1.90 | 1061 | |
| July | 4.11 | 1.45 | 1.69 | 1.19 | 4.01 | 2.99 | 4.01 | 1.28 | 4.95 | .30 | 1054 | |
| August..... | 3.80 | 1.27 | 3.96 | .91 | 1.95 | 2.21 | 1.84 | 3.83 | 3.19 | 2.65 | 1151 | |
| September .. | .82 | 1.78 | 1.13 | 2.65 | .91 | 5.06 | .81 | 2.15 | 3.19 | 2.25 | 840 | |
| October ... | 1.78 | 2.29 | 2.51 | 1.09 | .89 | .24 | 6.37 | 3.35 | 2.76 | 1.45 | 1293 | |
| November .. | 3.67 | 5.59 | 2.61 | 2.61 | 4.23 | 2.61 | 2.41 | 4.02 | 2.00 | 3.90 | 1233 | |
| December ... | 1.78 | 2.30 | 4.40 | 3.16 | 3.01 | 3.33 | 1.84 | 1.76 | 2.44 | 2.35 | 839 | |
| TOTALS ... | 30.94 | 25.52 | 28.15 | 24.29 | 26.53 | 27.81 | 34.95 | 29.00 | 28.79 | 21.75 | 11449 | |

1915 Brown Church High School

10 mms.

1919. Exposure from S. & W.
Silverson S.E. 100ft away.
Church trees N.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|-------------|---------|-----------|------------|
| | | | | | | | | |
| 1912 | 57° 28' | 4° 13' | Inverness | ½ m | NNE N.W. | Brown | 25 yds | N. |

RAINFALL at Inverness High School

County of Inverness

Observer V. M. Galbraith Esq.

River Basin Ness. Enrich q.

J. A. Braine Sept. 1923

Snowdon Rain Gauge, by N. & J. N° 122.

1920. Greely 30° H. N. S. E.W.

1922 roughly estd 2.25 qd

| <u>1922</u> | School | Hrs. | Distr. | Days | sp. |
|-------------|--------|------|---------|------|-----|
| | Church | - | 20 days | S.S. | N. |
| | | | 40- | | |

Position of Station on reduced Ordnance Survey } No. of Map—
Map, 2 miles to 1 inch Series }

Reference No.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920 | 57° 28' | 4° 10' | Inverness | 1/4 mi | N E | Crown Ch. | 3074 | N |