

RAINFALL AT Lurgan Belle Vue

Lat. ....

Lon. ....

County of Armagh

Rain Gauge, by .....

Observer F W Bell Esq.Barr, L. height - 3.

|               |      |       |       |       |       |       |       |       |       |       |        |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .... | 5    |       |       |       |       |       |       |       |       |       |        |
| Height .....  | 0.2  |       |       |       | 4     |       |       |       |       |       |        |
| Altitude .... | 200  |       |       |       | 200T  |       |       |       |       |       |        |
| Year .....    | 1880 | 1881  | 1882  | 1883  | 1884  | 1885  | 1886  | 1887  | 1888  | 1889  | MEANS. |
| January ....  |      | 1.26  | 1.94  | 3.83  | 4.91  | 1.87  | 4.18  | 2.40  | 1.73  | 1.98  |        |
| February .... |      | 3.32  | 1.84  | 3.10  | 3.14  | 3.45  | 2.36  | .92   | .33   | 2.00  |        |
| March .....   | #    | 1.73  | 2.83  | 2.66  | 1.40  | 2.80  | 1.88  | 3.43  | .91   | 3.27  | 1.73   |
| April .....   |      | 4.26  | 1.42  | 3.10  | 1.64  | 1.81  | 2.11  | 1.04  | 1.35  | 1.66  | 3.14   |
| May .....     |      | .97   | 2.67  | 1.90  | 1.44  | 2.33  | 1.82  | 3.73  | 1.28  | 2.60  | 2.23   |
| June .....    |      | 2.68  | 3.45  | 3.10  | 1.42  | 1.19  | .55   | 1.15  | .73   | 4.24  | .26    |
| July .....    |      | 5.53  | 2.73  | 6.39  | 2.55  | 2.89  | 1.78  | 3.22  | 2.82  | 4.01  | 3.82   |
| August .....  |      | .91   | 4.08  | 3.45  | 3.45  | 2.37  | 1.46  | 2.14  | 2.84  | 3.04  | 7.71   |
| September ... |      | 3.03  | 2.10  | 4.74  | 4.19  | 2.57  | 5.14  | 3.05  | 2.82  | 1.20  | 1.82   |
| October ....  |      | .73   | 3.48  | 2.41  | 3.26  | 2.59  | 2.94  | 4.19  | 1.94  | .89   | 2.94   |
| November .... |      | 2.82  | 3.36  | 4.77  | 3.63  | 2.29  | 1.75  | 2.84  | 2.09  | 3.66  | 1.81   |
| December .... |      | 2.81  | 2.98  | 2.94  | 1.62  | 3.61  | .94   | 4.41  | 1.84  | 2.84  | 2.62   |
| TOTALS ...    |      | 33.63 | 39.22 | 31.53 | 32.50 | 26.79 | 35.74 | 21.94 | 29.47 | 32.06 |        |

1880. Christ Church, Shankill, 1 mile SW.

Tree 14 ft high 18 ft S.W.

# RAINFALL AT *Lurgan Bell Vne*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Armagh*

Rain Gauge, by \_\_\_\_\_

Observer *F. W. Bell Esq*

*Rain, L. High E - 3.*

*S. A. Bell Esq*

|               |       |       |       |       |       |       |       |       |       |       |        |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter .... | 5     |       |       |       |       |       |       |       |       |       |        |  |
| Height .....  | 0 4   | 5     |       |       |       |       |       |       |       |       |        |  |
| Altitude .... | 200 T |       |       |       |       |       |       |       |       |       |        |  |
| Year .....    | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |  |
| January ....  | 2.99  | 1.05  | 1.74  | 2.54  | 3.13  | 2.74  | 1.59  | 1.81  | 1.15  | 2.57  | 2.131  |  |
| February .... | 1.19  | .16   | 1.59  | 2.52  | 2.70  | .71   | 1.35  | 1.58  | 1.95  | 2.12  | 1.587  |  |
| March .....   | 2.21  | .81   | .62   | .76   | 1.20  | 2.61  | 2.82  | 3.58  | .62   | 1.41  | 1.664  |  |
| April .....   | 1.17  | 2.22  | .59   | 1.01  | 2.09  | 1.77  | 1.40  | 2.22  | 2.94  | 2.80  | 1.821  |  |
| May .....     | 1.45  | 2.98  | 3.25  | .72   | 1.73  | .51   | .43   | 1.57  | 3.27  | 3.91  | 1.482  |  |
| June .....    | 3.07  | 2.39  | 3.19  | 1.26  | 3.96  | 2.81  | 3.04  | 4.26  | 2.46  | 2.06  | 2.850  |  |
| July .....    | 1.39  | 2.27  | 1.91  | 2.33  | 3.01  | 4.38  | 6.93  | 1.34  | .39   | 2.91  | 2.656  |  |
| August .....  | 2.60  | 5.70  | 4.61  | 4.09  | 1.71  | 4.47  | 1.77  | 4.44  | 3.87  | 1.05  | 3.431  |  |
| September.... | 2.74  | 1.74  | 2.74  | 1.90  | .14   | .21   | 3.73  | 1.74  | 4.80  | 2.89  | 2.263  |  |
| October ..... | 1.32  | 3.30  | 2.60  | 2.28  | 5.02  | 3.68  | 1.91  | 2.07  | 3.04  | 1.63  | 2.680  |  |
| November....  | 5.74  | 2.20  | 3.45  | 1.37  | 1.84  | 2.92  | .66   | 2.18  | 1.67  | 2.28  | 2.431  |  |
| December .... | 1.38  | 3.72  | 1.84  | 2.63  | 2.47  | 2.47  | 3.39  | 3.28  | 1.67  | 3.93  | 2.678  |  |
| TOTALS ....   | 27.25 | 28.54 | 28.13 | 23.41 | 29.00 | 29.28 | 29.02 | 30.07 | 27.83 | 29.56 | 28.209 |  |

1890 *Lurgan Church* 1 mile SW  
*Tree 18 ft high* 18 ft SW

# RAINFALL AT Lurgan Belle Vue

Lat. ....

Lon. ....

County of Armagh

Rain Gauge, by .....

Observer S. A. Bell & Co.

Rev. L. Keagh E. S.

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..  | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ....  | 0 5   |       |       |       |       |       |       |       |       |       |        |
| Altitude ..  | 200 T |       |       |       |       |       |       |       |       |       |        |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |
| January ..   | 2.26  | 2.45  | 1.67  | 4.29  | 2.54  | 1.67  | 2.14  | 1.13  | 2.10  | 1.94  | 2.189  |
| February ..  | 2.42  | 1.15  | 1.99  | 1.74  | 3.07  | 1.15  | 1.74  | 1.59  | 1.63  | 1.99  | 1.847  |
| March ....   | .67   | 1.95  | 1.29  | 3.52  | 1.58  | 2.96  | 1.73  | 2.95  | 3.12  | 3.06  | 2.283  |
| April .....  | 2.05  | 2.11  | 2.18  | .70   | 1.46  | 1.57  | 1.52  | 2.64  | 2.91  | 3.00  | 2.014  |
| May .....    | 2.60  | 1.34  | 3.29  | 2.18  | 2.44  | 1.39  | 4.29  | 3.45  | 1.62  | 1.46  | 2.406  |
| June .....   | 2.82  | 2.29  | 1.89  | 1.31  | 1.37  | 2.20  | .94   | 4.91  | 1.89  | 1.60  | 2.122  |
| July .....   | 2.67  | 1.06  | 3.85  | 3.95  | 2.40  | 1.70  | 2.52  | 3.20  | 3.69  | 2.89  | 2.793  |
| August ....  | 4.46  | 3.73  | 2.89  | 4.23  | 5.17  | 5.52  | 3.91  | 2.48  | 1.88  | 1.97  | 3.624  |
| September .. | 1.70  | 3.08  | 3.77  | 3.49  | 2.96  | 1.19  | .98   | .96   | 3.14  | 1.44  | 2.371  |
| October .... | 4.18  | 3.15  | 1.19  | 4.30  | .69   | 2.00  | 4.14  | 3.15  | 2.43  | 4.73  | 2.996  |
| November ..  | 5.03  | 4.04  | 3.14  | 1.72  | 2.26  | 2.33  | 2.15  | 2.19  | 2.50  | 1.14  | 2.650  |
| December ..  | 2.86  | 2.32  | 2.60  | 2.06  | 1.85  | 1.66  | 2.51  | 2.35  | 2.31  | 2.47  | 2.299  |
| TOTALS ..    | 33.72 | 28.67 | 29.75 | 33.49 | 27.79 | 25.04 | 28.57 | 31.00 | 29.22 | 27.69 | 29.474 |

D D D D D D

1900 Lurgan Church 1 mile S.W.

Tree 22 ft high 1902 S.W.

1904 Lurgan Station 1 mile W

1906 May 1<sup>st</sup> Gauge moved 20 yards N.E.



RAINFALL at Lurgan Belle VueCounty of Armagh Observer S. A. Bell EsqRiver Basin Bann - Lough Neagh Cont. 3.

Rain Gauge, by \_\_\_\_\_

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 0 5   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 200 T |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 2.16  | .90   | 3.00  | 3.28  | 1.33  | 2.62  | 2.21  | 1.65  | 2.96  | 5.36  | 2.347  |
| February ... | 3.46  | 2.50  | 2.70  | 1.00  | 3.03  | 3.07  | 3.39  | 1.79  | 3.28  | .70   | 2.492  |
| March .....  | 1.66  | .97   | 2.63  | 2.57  | 3.07  | .61   | 1.32  | 2.28  | 1.34  | 2.52  | 1.877  |
| April .....  | 2.03  | 2.37  | 1.31  | 2.47  | 1.05  | 1.96  | 2.87  | 1.83  | 1.31  | 1.18  | 1.838  |
| May .....    | 1.68  | 2.16  | 1.41  | 3.12  | 1.04  | 1.12  | 5.49  | 3.69  | 2.45  | 1.83  | 2.399  |
| June .....   | 2.45  | 2.00  | 5.86  | 3.14  | 1.41  | 1.99  | 1.66  | 2.09  | .90   | 1.77  | 2.327  |
| July .....   | 3.43  | 2.63  | 3.62  | 1.47  | 1.89  | 4.78  | 1.99  | 2.20  | 3.31  | .29   | 2.561  |
| August ..... | 4.50  | 1.86  | 6.73  | .79   | 3.18  | 2.30  | 2.55  | 3.77  | 2.75  | 3.18  | 3.161  |
| September .. | 1.34  | 1.25  | .77   | 4.07  | 1.32  | 1.02  | .87   | 1.51  | 4.35  | 2.42  | 1.862  |
| October ...  | 1.21  | 2.92  | 2.47  | 2.86  | 1.21  | 2.63  | 5.61  | 4.07  | 2.93  | 1.44  | 2.735  |
| November ... | 2.07  | 2.94  | 2.96  | 2.68  | 3.15  | 1.95  | 2.48  | 2.87  | 3.94  | 1.64  | 2.658  |
| December ... | 3.21  | 4.38  | 3.73  | 2.60  | 5.44  | 4.32  | 2.31  | 2.27  | 3.16  | 5.57  | 3.679  |
| TOTALS ...   | 29.20 | 26.88 | 37.19 | 29.95 | 27.12 | 28.37 | 32.45 | 30.02 | 32.68 | 25.70 | 29.956 |

913 Shrub 7 ft high 18 ft N.W.

| Date. | Lat. N.     | Long.      | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|-------------|------------|------------------|-----------|------------|---------|-----------|------------|
| 1911. | 54° 28' 17" | 6° 19' 54" | Lurgan           | 1 mile    | W.         | Lurgan  | 1 mile    | SW.        |

RAINFALL at *Lurgan*County of *Ameyl*

Observer

River Basin Length E. 3

Howard Rain Gauge, by  
(125)

(Old Gauge)

| Diameter ...  | 5     |       | 5     |       |       |       |       |       |       |       |        |   |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|
| Height .....  | 0 5   |       | 0 5   |       |       |       |       |       |       |       |        |   |
| Altitude ...  | 200   |       | 200   |       |       |       |       |       |       |       |        |   |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | MEANS. |   |
| January ...   | 3.35  | 4.51  | 3.12  | 2.35  | 3.21  | 2.27  | 3.80  | 2.87  | 4.82  | 1.59  |        |   |
| February ...  | 1.93  | .77   | 2.86  | 4.09  | .89   | 2.74  | 2.52  | 1.48  | 3.57  | 2.30  |        |   |
| March .....   | 2.87  | 2.23  | 1.43  | 1.30  | 1.16  | .90   | 1.29  | 2.72  | 2.78  | .26   |        |   |
| April .....   | 2.22  | 1.07  | 2.94  | 2.67  | 2.45  | 2.28  | 2.20  | .81   | 1.16  | .90   |        |   |
| May .....     | 2.14  | 1.81  | 1.68  | 1.40  | 4.26  | 3.72  | 1.57  | 1.18  | 1.07  | 2.31  |        |   |
| June .....    | 2.44  | .23   | 2.14  | 1.23  | 2.40  | 1.61  | 1.58  | 3.28  | 3.73  | 2.47  |        |   |
| July .....    | 2.56  | 3.89  | 2.82  | 2.24  | 4.73  | 4.51  | 3.39  | 3.39  | 1.88  | 3.01  |        |   |
| August .....  | 2.16  | 3.20  | 3.59  | 4.48  | 4.26  | 1.08  | 3.50  | 3.72  | 4.61  | 4.63  |        |   |
| September...  | 2.09  | 1.10  | 2.00  | 3.39  | 4.76  | 3.62  | 1.93  | 5.29  | 1.97  | .99   |        |   |
| October ..... | 5.61  | 2.75  | 1.32  | 2.96  | 2.46  | 2.68  | 2.59  | 2.28  | 4.49  | 3.35  |        |   |
| November...   | 2.60  | 2.49  | 1.23  | 2.81  | 2.42  | 1.74  | 3.64  | 2.79  | 4.07  | 3.10  |        |   |
| December...   | 3.40  | 2.79  | 2.79  | 2.84  | 2.89  | 2.77  | .84   | 1.63  | 2.54  | 5.31  |        |   |
| TOTALS...     | 33.37 | 26.84 | 27.92 | 31.76 | 35.89 | 28.92 | 28.85 | 31.44 | 36.69 | 30.22 |        | # |

1920 shrub 7 ft high 18 ft NW.

F 667035-26

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

Reference No. \_\_\_\_\_

| Date. | Lat. N.     | Long.<br>W | Railway Station. | Distance<br>from gauge | Direction | Parish Church. | Distance<br>from gauge | Direction |
|-------|-------------|------------|------------------|------------------------|-----------|----------------|------------------------|-----------|
| 1920. | 52° 28' 17" | 6° 19' 5"  | Luzen            | 1 mi                   | W         | Luzen          | 1 mi                   | S. W      |
|       |             |            |                  |                        |           | 000457         |                        |           |

RAINFALL at Lurgan, Belle VueCounty of Armagh Observer S. A. Bell, Esq. J. P.River Basin Bann, L. Neagh C. 3

Rain Gauge, by \_\_\_\_\_

(New Gauge)

|               |      |      |      |      |      |      |      |      |      |       |                 |  |
|---------------|------|------|------|------|------|------|------|------|------|-------|-----------------|--|
| Diameter ...  |      |      |      |      |      |      |      |      |      |       | 5               |  |
| Height .....  |      |      |      |      |      |      |      |      |      |       | 10              |  |
| Altitude ...  |      |      |      |      |      |      |      |      |      |       | 200             |  |
| Year .....    | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929  | 1930.<br>MEANS. |  |
| January ...   |      |      |      |      |      |      |      |      |      | 1.56  | 3.53            |  |
| February ...  |      |      |      |      |      |      |      |      |      | 2.19  | 1.09            |  |
| March .....   |      |      |      |      |      |      |      |      |      | .25   | 1.82            |  |
| April .....   |      |      |      |      |      |      |      |      |      | .90   | 1.51            |  |
| May .....     |      |      |      |      |      |      |      |      |      | 2.32  | 1.75            |  |
| June .....    |      |      |      |      |      |      |      |      |      | 2.48  | 1.86            |  |
| July .....    |      |      |      |      |      |      |      |      |      | 3.02  | 3.06            |  |
| August .....  |      |      |      |      |      |      |      |      |      | 4.68  | 5.73            |  |
| September...  |      |      |      |      |      |      |      |      |      | 1.02  | 3.41            |  |
| October ..... |      |      |      |      |      |      |      |      |      | 3.33  | 4.10            |  |
| November...   |      |      |      |      |      |      |      |      |      | 3.04  | 2.89            |  |
| December...   |      |      |      |      |      |      |      |      |      | 5.16  | 2.72            |  |
| TOTALS...     |      |      |      |      |      |      |      |      |      | 29.95 | 33.47           |  |

1930. New (clipped &amp; tapering to point.) 7 ft. high, 13 ft. B. (or slightly B.C.)

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map \_\_\_\_\_

Reference No. \_\_\_\_\_

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1929  |         |       | Lurgan           | 1 m.                | W.                   | Lurgan         | 1 m.                | S.W.                 |
|       |         |       |                  |                     |                      | 000456         |                     |                      |



RAINFALL at Lurgan (Belle Vue) no g.County of Armagh Observer S.A. Bell, J.P.River Basin 3-Bann-Lough Neagh, East

Type of Gauge.....

Annual Average 29.7 in. based on 35 years obs. un-weighted. Period of average 1851-1915 Ref. B.M.N.

|           |       |       |       |       |      |      |      |      |      |      |       |
|-----------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| Diameter  | 5"    |       |       |       |      |      |      |      |      |      |       |
| Height    | 1' 0" |       |       |       |      |      |      |      |      |      |       |
| Altitude  | 200'  |       |       |       |      |      |      |      |      |      |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January   | 2.14  | 2.31  | 1.78  | 2.40  |      |      |      |      |      |      |       |
| February  | 2.13  | 1.12  | 2.89  | 1.16  |      |      |      |      |      |      |       |
| March     | 1.06  | 1.59  | 2.08  | 1.43  |      |      |      |      |      |      |       |
| April     | 2.25  | 2.24  | 0.81  | 1.67  |      |      |      |      |      |      |       |
| May       | 3.05  | 2.15  | 2.06  | 1.90  |      |      |      |      |      |      |       |
| June      | 3.91  | 1.32  | 1.74  | 1.31  |      |      |      |      |      |      |       |
| July      | 2.51  | 3.92  | 2.27  | 1.51  |      |      |      |      |      |      |       |
| August    | 2.84  | 2.60  | 1.79  | 5.01  |      |      |      |      |      |      |       |
| September | 1.63  | 2.71  | 0.93  | 4.26  |      |      |      |      |      |      |       |
| October   | 1.59  | 2.39  | 1.85  | 3.37  |      |      |      |      |      |      |       |
| November  | 4.76  | 1.26  | 1.10  | 67    |      |      |      |      |      |      |       |
| December  | 2.39  | 4.02  | 1.59  | 4.37  |      |      |      |      |      |      |       |
| TOTALS    | 30.26 | 26.62 | 20.58 | 28.06 | NR   | NR   |      |      |      |      |       |

1931. Shrub 7' high, 18' W.  
19.2.37. Station terminated.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
1 mile to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       | Lurgan           | 1m.                 | W.                   | Lurgan         | 1m.                 | S.W.                 |