

# RAINFALL AT *Alport Moor Gusham's Cough No. 40*

Lat. .... Lon. .... County of *Derbyshire*

M. Rain Gauge, by .... Observer. *E. Sandeman Esq. Ch.*

*Serment - b.*

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..  |       |       |       |       |       |       | 5     |       |       |       |        |
| Height ....  |       |       |       |       |       |       | 10    |       |       |       |        |
| Altitude ..  |       |       |       |       |       |       | 1640  |       |       |       |        |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |
| January ..   |       |       |       |       |       |       | 5.30  | 1.30  | 4.00  | 2.00  |        |
| February ..  |       |       |       |       |       |       | 3.20  | 2.20  | 3.60  | 3.90  |        |
| March ....   |       |       |       |       |       |       | 3.50  | 4.20  | 3.40  | 4.20  |        |
| April .....  |       |       |       |       |       |       | 1.70  | 3.40  | 3.00  | 3.30  |        |
| May .....    |       |       |       |       |       |       | 4.20  | 5.00  | 3.30  | 2.80  |        |
| June .....   |       |       |       |       |       |       | 1.90  | 8.40  | 2.40  | 5.00  |        |
| July .....   |       |       |       |       |       |       | 3.70  | 4.00  | 6.00  | 6.30  |        |
| August ....  |       |       |       |       |       |       | 4.90  | 4.90  | 4.00  | 3.10  |        |
| September..  |       |       |       |       |       |       | 2.20  | .80   | 4.80  | 3.20  |        |
| October .... |       |       |       |       |       |       | 8.00  | 8.30  | 1.80  | 6.40  |        |
| November ..  |       |       |       |       |       |       | 6.40  | 4.80  | 4.00  | 2.40  |        |
| December ..  |       |       |       |       |       |       | 3.70  | 4.10  | 2.60  | 6.10  |        |
| TOTALS ..    | 44.90 | 37.70 | 42.00 | 57.30 | 36.70 | 44.10 | 48.70 | 51.40 | 42.90 | 48.70 |        |

60 - '05. Entered from P.Y. 1. XII. 1713.

N.B. Requested from Survey as 5" low.

RAINFALL at Alport Moor Gledhewing Rough No 40County of DerbyshireObserver E Sandeman Esq C.E.  
S.B. Winstanley C.E.River Basin Trent-Deerwent 6

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

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 1 0   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 1640  |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 2.30  | 1.90  | 4.60  | 4.23  | 4.34  | 6.00  | 4.15  | 2.10  | 2.60  | 3.00  |        |
| February ... | 4.90  | 4.30  | 2.00  | 1.47  | 3.07  | 4.50  | 5.00  | 1.10  | 4.90  | 1.40  |        |
| March .....  | 1.10  | 3.90  | 5.20  | 4.60  | 5.91  | 1.74  | 2.10  | 2.20  | 2.00  | 3.90  |        |
| April .....  | 4.70  | 3.60  | 1.50  | 3.93  | 2.39  | 1.90  | 3.50  | 1.40  | 1.55  | 3.40  |        |
| May .....    | 4.00  | 1.94  | 3.60  | 2.82  | 3.10  | 1.85  | 2.50  | 2.60  | 2.40  | 1.90  |        |
| June .....   | 4.60  | 3.90  | 5.10  | 3.22  | 5.20  | 1.48  | 5.01  | 2.00  | 5.30  | 2.40  |        |
| July .....   | 5.60  | 1.00  | 7.40  | 1.25  | 3.97  | 7.00  | 3.34  | 2.25  | 5.10  | 4.10  |        |
| August ..... | 7.30  | 2.80  | 9.30  | 2.03  | 3.37  | 4.50  | 2.85  | 7.70  | 3.50  | 4.00  |        |
| September .. | .70   | 3.30  | 3.50  | 3.15  | 3.23  | 1.10  | 2.86  | 2.70  | 11.00 | 2.80  |        |
| October ...  | 3.10  | 4.20  | 4.12  | 4.68  | 3.79  | 3.32  | 6.65  | 6.70  | 3.30  | 4.10  |        |
| November ... | 4.00  | 5.20  | 2.70  | 4.63  | 5.66  | 2.21  | 4.10  | 5.00  | 1.35  | 3.60  |        |
| December ... | 7.00  | 7.00  | 7.66  | 3.09  | 7.30  | 7.30  | 4.20  | 1.00  | 6.00  | 7.10  |        |
| TOTALS ...   | 49.30 | 43.04 | 56.68 | 39.10 | 51.33 | 42.80 | 46.56 | 36.75 | 49.30 | 41.70 |        |

N.B. Expected from Survey as 5' low.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
|       |         |       |                  |           |            |         |           |            |

RAINFALL at Alport Moor, Gledding Clough No. 40.County of DerbyshireObserver L.B. Winer - Esq. B.E.River Basin Trent - Derwent - 6Derwent Valley, W.V.Gn. Snowdon Rain Gauge, by Casella 8244Monthly - <sup>5.0</sup><sub>5.01</sub> <sup>5.02</sup><sub>5.03</sub> *inter can probably reads into tube to out. can.*

| Diameter ...  | 5"    |       |       |       |       |       |       |       |       |       |                |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height .....  | 10    |       |       |       |       |       |       |       |       |       |                |
| Altitude ...  | 1640  |       |       |       |       |       |       |       |       |       |                |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>MEANS. |
| January ...   | 4.40  | 9.00  | 4.00  | 7.10  | 3.51  | 4.06  | 4.84  | 3.31  | 11.30 | 2.42  | 7.29           |
| February ...  | 3.90  | .90   | 6.01  | 7.12  | 1.63  | 5.94  | 4.08  | 2.41  | 6.08  | .85   | 1.22           |
| March .....   | 2.70  | 3.60  | 3.51  | 2.51  | 1.02  | 2.16  | 2.10  | 6.12  | 2.52  | 1.42  | 2.44           |
| April .....   | 7.00  | 1.90  | 4.10  | 3.54  | 2.90  | 3.15  | 2.76  | 5.30  | 1.95  | 1.85  | 3.11           |
| May .....     | 7.20  | 2.10  | 1.31  | 5.30  | 5.98  | 4.40  | 4.40  | 1.60  | 1.37  | 3.51  | 2.86           |
| June .....    | 4.60  | .30   | 3.15  | 1.54  | 3.23  | .10   | 4.38  | 7.06  | 5.26  | 2.70  | 3.04           |
| July .....    | 7.70  | 1.80  | 5.17  | 6.20  | 5.64  | 2.70  | 4.00  | 3.82  | 2.23  | 3.59  | 7.82           |
| August .....  | 2.00  | 6.60  | 8.47  | 5.06  | 6.03  | 6.00  | 4.76  | 5.34  | 6.72  | 5.09  | 5.96           |
| September...  | 3.80  | 1.50  | 4.82  | 5.52  | 4.98  | 4.96  | 3.58  | 7.25  | .76   | 2.26  | 6.78           |
| October ..... | 3.00  | 2.60  | 1.50  | 4.15  | 6.91  | 6.00  | 5.56  | 5.18  | 7.20  | 6.59  | 6.68           |
| November...   | 2.30  | 2.60  | 4.01  | 5.19  | 3.21  | 3.01  | 4.84  | 5.76  | 7.86  | 9.67  | 5.38           |
| December...   | 3.80  | 8.40  | 3.50  | 4.20  | 5.01  | 5.08  | 3.55  | 1.69  | 4.16  | 10.42 | 4.87           |
| TOTALS...     | 52.40 | 41.30 | 49.55 | 53.13 | 50.05 | 47.56 | 48.85 | 54.74 | 57.41 | 50.37 | 57.45          |

Inspected 7.19.22 On flat moor, slight rise to E+N + down to S  
by 1/4" but then hills beyond. Overexposed but greater error probably  
arises from snow drifting. Suggested 1/4" moving to position free from  
drift + turf wall.

1930 5"-10" low generally. We advise in June 1931, that g be abandoned after the 1931.  
We decide not to print in BR 1931.

check g. was erected in 1/23. To be continued for comparison purposes with No. 1 <sup>Enc 324</sup> f66067/26.

NB Rejected from Survey as 5" too low.

Position of Station on reduced Ordnance Survey } 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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |



RAINFALL at Olpe Moor (Blethering Cl. No. 408)County of Perby shireObserver S.B. Winsor Esq. C.E.River Basin Irnt - Derwent 6Derwent Valley W.D.(1928) Snowdon, Gleda Gauge, Rain Gauge, by

|               |      |      |      |       |       |       |       |       |       |       |                |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter ...  |      |      |      | 5     |       |       |       |       |       |       |                |
| Height .....  |      |      |      | 1     | 0     |       |       |       |       |       |                |
| Altitude ...  |      |      |      | 1640  |       |       |       |       |       |       |                |
| Year .....    | 1920 | 1921 | 1922 | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>Means. |
| January ...   |      |      |      | 7.00  | 3.19  | 4.07  | 4.81  | 3.75  | 9.58  | 2.54  | 7.45           |
| February ...  |      |      |      | 7.02  | 1.62  | 5.90  | 4.09  | 2.63  | 5.89  | .89   | 1.87           |
| March .....   |      |      |      | 2.50  | 1.02  | 2.18  | 2.20  | 6.61  | 2.94  | 1.58  | 2.50           |
| April .....   |      |      |      | 3.52  | 2.92  | 3.14  | 3.50  | 6.53  | 1.96  | 1.92  | 3.48           |
| May .....     |      |      |      | 5.32  | 6.01  | 4.42  | 4.80  | 1.91  | 1.41  | 3.63  | 2.93           |
| June .....    |      |      |      | 1.54  | 3.22  | .09   | 4.61  | 7.38  | 5.33  | 2.14  | 3.15           |
| July .....    |      |      |      | 6.19  | 5.65  | 2.72  | 4.17  | 4.06  | 2.18  | 3.70  | 8.96           |
| August .....  |      |      |      | 5.00  | 6.04  | 5.98  | 4.98  | 5.84  | 5.50  | 5.26  | 6.46           |
| September...  |      |      |      | 5.53  | 5.00  | 4.98  | 3.74  | 7.63  | .76   | 2.46  | 7.22           |
| October ..... |      |      |      | 4.16  | 6.93  | 6.01  | 5.69  | 5.54  | 7.68  | 6.92  | 7.26           |
| November...   |      |      |      | 5.17  | 3.23  | 3.00  | 5.47  | 6.34  | 8.58  | 9.92  | 5.96           |
| December...   |      |      |      | 4.91  | 5.06  | 5.09  | 4.25  | 1.82  | 4.27  | 11.03 | 5.33           |
| TOTALS...     |      |      |      | 57.88 | 50.19 | 47.58 | 52.31 | 60.04 | 56.07 | 51.99 | 62.07          |

1930 *bracket as check 1/3. In our June letter 1931 we recommend inclusion of this year as values seem slightly low. This year to be elected in summer 1931. see 610323/660619/26*

NB *Rejected from survey as 2" too low*

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |

RAINFALL at <sup>Moor</sup> Alport (Glethering Cl) 40County of Derbyshire Observer S. B. Wicker, Esq., C.E.River Basin Trent - Derwent 6 Derwent Valley Water Board (1933)

Type of Gauge .....

Annual Average ~~1.1~~ in. based on ~~22~~ years obs. ~~un~~-weighted. Period of average 1881-1915 Ref ~~10~~660619/26-370241/34

|           |       |       |       |       |        |      |      |      |      |      |       |
|-----------|-------|-------|-------|-------|--------|------|------|------|------|------|-------|
| Diameter  | 5     |       |       |       |        |      |      |      |      |      |       |
| Height    | 10    |       |       |       |        |      |      |      |      |      |       |
| Altitude  | 1640  |       |       |       |        |      |      |      |      |      |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935   | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January   | 8.92  | 5.89  | 4.13  | 3.98  | 3.36   |      |      |      |      |      |       |
| February  | 6.39  | 7.2   | 5.94  | 3.6   | (2.66) |      |      |      |      |      |       |
| March     | 12    | 3.28  | 3.05  | 3.11  | 2.49   |      |      |      |      |      |       |
| April     | 6.72  | 6.80  | 1.72  | 3.27  | 3.37   |      |      |      |      |      |       |
| May       | 2.72  | 5.28  | 2.38  | 2.29  | 6.1    |      |      |      |      |      |       |
| June      | 7.15  | 8.9   | 4.00  | 1.76  | 4.32   |      |      |      |      |      |       |
| July      | 6.24  | 5.05  | 3.98  | 6.38  | 2.44   |      |      |      |      |      |       |
| August    | 8.23  | 1.79  | 1.11  | 3.78  | 2.15   |      |      |      |      |      |       |
| September | 5.76  | 4.86  | 1.98  | 3.48  | 5.98   |      |      |      |      |      |       |
| October   | 2.24  | 9.03  | 6.63  | 7.83  | 10.41  |      |      |      |      |      |       |
| November  | 6.87  | 4.63  | 3.09  | 3.32  | 8.11   |      |      |      |      |      |       |
| December  | 2.98  | 2.32  | 4.4   | 7.03  | 4.07   |      |      |      |      |      |       |
| TOTALS    | 64.34 | 50.54 | 38.45 | 46.59 | 49.97  | #    |      |      |      |      |       |

# G. abandoned at end of 1935

*NO Rained from Survey as 5' low.*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 | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Alport Moor (Glethering Cl) 40ACounty of DerbyshireObserver S B Winter Esq. G.E.River Basin Trent Derwent 6Derwent Valley Water Board (1933)

Type of Gauge .....

Annual Average 1931 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref 5660619/26 370241/34

|           |       |       |       |       |       |      |      |      |      |      |       |
|-----------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|
| Diameter  | 5     |       |       |       |       |      |      |      |      |      |       |
| Height    | 1     | 0     |       |       |       |      |      |      |      |      |       |
| Altitude  | 1640  |       |       |       |       |      |      |      |      |      |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January   | 9.76  | 6.34  | 4.41  | 4.92  | 3.62  |      |      |      |      |      |       |
| February  | 6.91  | 7.9   | 6.68  | 4.3   | 8.72  |      |      |      |      |      |       |
| March     | 12    | 3.39  | 3.29  | 4.54  | 2.48  |      |      |      |      |      |       |
| April     | 6.54  | 7.01  | 2.00  | 3.50  | 4.08  |      |      |      |      |      |       |
| May       | 2.81  | 5.50  | 2.48  | 3.37  | 6.6   |      |      |      |      |      |       |
| June      | 7.36  | 9.8   | 4.35  | 1.92  | 4.53  |      |      |      |      |      |       |
| July      | 6.50  | 5.42  | 4.32  | 6.65  | 2.84  |      |      |      |      |      |       |
| August    | 8.61  | 1.92  | 1.17  | 4.87  | 2.26  |      |      |      |      |      |       |
| September | 6.25  | 5.33  | 2.07  | 3.82  | 7.12  |      |      |      |      |      |       |
| October   | 2.41  | 9.86  | 7.74  | 8.74  | 14.08 |      |      |      |      |      |       |
| November  | 7.13  | 5.34  | 3.27  | 3.48  | 8.87  |      |      |      |      |      |       |
| December  | 3.24  | 2.78  | 5.2   | 7.97  | 5.21  |      |      |      |      |      |       |
| TOTALS    | 67.64 | 54.66 | 42.30 | 54.21 | 64.47 | #    |      |      |      |      |       |

# G. abandoned at end of 1935

NB. Rejected from Survey as 2" low.

Position of Station on reduced Ordnance Survey Map, 1 mile 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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       |                  |                     |                      |                |                     |                      |