

RAINFALL AT Skipton Town Hall

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

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

County of W R York (Central)

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

Observer A. E. W. Aldridge EsqCase - Case 9

|              |      |      |      |      |      |      |      |      |      |       |        |
|--------------|------|------|------|------|------|------|------|------|------|-------|--------|
| Diameter ... |      |      |      |      |      |      |      |      |      | 8     |        |
| Height ..... |      |      |      |      |      |      |      |      |      | 0 9   |        |
| Altitude ... |      |      |      |      |      |      |      |      |      | 370   |        |
| Year ...     | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909  | MEANS. |
| January ...  |      |      |      |      |      |      |      |      |      | 1.99  |        |
| February ... |      |      |      |      |      |      |      |      |      | 1.70  |        |
| March .....  |      |      |      |      |      |      |      |      |      | 3.15  |        |
| April .....  |      |      |      |      |      |      |      |      |      | 3.15  |        |
| May .....    |      |      |      |      |      |      |      |      |      | 2.18  |        |
| June .....   |      |      |      |      |      |      |      |      |      | 2.72  |        |
| July .....   |      |      |      |      |      |      |      |      |      | 4.05  |        |
| August ..... |      |      |      |      |      |      |      |      |      | 3.18  |        |
| September .. |      |      |      |      |      |      |      |      |      | 3.21  |        |
| October ...  |      |      |      |      |      |      |      |      |      | 3.34  |        |
| November ..  |      |      |      |      |      |      |      |      |      | 1.22  |        |
| December ... |      |      |      |      |      |      |      |      |      | 5.14  |        |
| TOTALS ...   |      |      |      |      |      |      |      |      |      | 35.23 |        |

-p 0

1909 Corrected for wind day  
 Skipton Church 300 yards  
 Station

## RAINFALL at

Skipton Town Hall

County of W.R. Yorkshire

Observer

A. H. Aldridge Esq

River Basin

Ouse Aire 9

Rain Gauge, by

Check Gauge

|              |      |      |      |       |       |      |      |      |      |      |        |
|--------------|------|------|------|-------|-------|------|------|------|------|------|--------|
| Diameter ... |      |      |      |       |       |      |      |      |      |      |        |
| Height ..... |      |      |      |       |       |      |      |      |      |      |        |
| Altitude ... |      |      |      | 367   |       |      |      |      |      |      |        |
| Year ...     | 1910 | 1911 | 1912 | 1913  | 1914  | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ...  |      |      |      | 4.25  | 2.84  |      |      |      |      |      |        |
| February ... |      |      |      | 1.57  | 3.11  |      |      |      |      |      |        |
| March .....  |      |      |      | 5.30  | 4.10  |      |      |      |      |      |        |
| April .....  |      |      |      | 3.30  | .99   |      |      |      |      |      |        |
| May .....    |      |      |      | 2.67  | 1.65  |      |      |      |      |      |        |
| June .....   |      |      |      | 1.72  | 2.22  |      |      |      |      |      |        |
| July .....   |      |      |      | .84   | 3.10  |      |      |      |      |      |        |
| August ..... |      |      |      | 1.51  | 2.31  |      |      |      |      |      |        |
| September .. |      |      |      | 1.57  | 1.74  |      |      |      |      |      |        |
| October ...  |      |      |      | 1.63  | 2.15  |      |      |      |      |      |        |
| November ..  |      |      |      | 3.68  | 4.96  |      |      |      |      |      |        |
| December...  |      |      |      | 2.13  | 7.11  |      |      |      |      |      |        |
| TOTALS ...   |      |      |      | 30.17 | 36.28 | N.R. |      |      |      |      |        |

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

RAINFALL at Skipton Town HallCounty of W YorkshreObserver A. B. Aldridge EsqRiver Basin Don - Aire 9Hyetograph Rain Gauge, by N43

|              |       |       |       |       |         |       |       |       |       |       |                              |
|--------------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|------------------------------|
| Diameter ... | 8     |       |       |       | 6       |       |       |       |       |       |                              |
| Height ..... | 0 9   |       | 1.6   |       |         |       |       |       |       |       |                              |
| Altitude ... | 3705  |       | 367   |       |         |       |       |       |       |       |                              |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914    | 1915  | 1916  | 1917  | 1918  | 1919  | 1916-1919<br>MEANS.<br>Total |
| January ...  | 4.76  | 1.61  | 4.17  | 4.16  | 2.76    | 4.75  | 2.94  | 2.39  | 2.93  | 4.37  | 12.63                        |
| February ... | 4.06  | 3.59  | 1.67  | 1.44  | (3.09)  | 4.49  | 4.49  | .60   | 5.17  | 1.47  | 11.73                        |
| March .....  | .46   | 1.86  | 3.90  | 5.34  | (3.97)  | 1.28  | 3.08  | 2.40  | 1.43  | 4.59  | 11.50                        |
| April .....  | 2.27  | 1.48  | .67   | 3.30  | .95     | 1.53  | 1.83  | 2.12  | .98   | 1.67  | 6.60                         |
| May .....    | 2.44  | 1.75  | 2.20  | 2.68  | 1.59    | 1.76  | 2.01  | 1.76  | 1.90  | 1.29  | 6.96                         |
| June .....   | 2.16  | 2.57  | 6.42  | 1.74  | 2.24    | 1.70  | 2.11  | 1.75  | 1.36  | 1.02  | 6.24                         |
| July .....   | 3.31  | .74   | 4.18  | .85   | 3.16    | 3.82  | 2.23  | 1.72  | 4.01  | 1.79  | 9.75                         |
| August ..... | 4.80  | 2.11  | 5.71  | 1.58  | 2.29    | 3.59  | 3.95  | 6.54  | 2.93  | 2.46  | 15.88                        |
| September .. | .21   | 3.25  | 1.79  | 1.61  | 1.70    | .80   | 2.49  | 2.45  | 8.94  | 1.17  | 15.05                        |
| October ...  | 3.25  | 2.91  | 3.67  | 1.62  | 2.14    | 1.04  | 8.15  | 5.08  | 2.72  | 2.52  | 18.47                        |
| November ..  | 4.23  | 4.38  | 2.79  | 3.64  | 4.87    | 1.67  | 3.34  | 2.85  | 1.78  | 2.60  | 10.57                        |
| December ... | 3.44  | 5.42  | 4.64  | 2.01  | 7.06    | 6.42  | 2.71  | 1.93  | 6.52  | 5.08  | 16.24                        |
| TOTALS ...   | 35.39 | 31.62 | 41.81 | 29.97 | (35.82) | 32.85 | 39.33 | 31.59 | 40.67 | 30.03 | 141.62                       |
|              | 2     | 2     | 2     | 2     | 2       | 2     | 2     | 2     | 2     | 2     |                              |

1910 Considered for one day  
 1912 Aug 14th f. moved 3716 in SSW  
 Wall 4 ft high 5 yds

 RAIN RECORDER CHART  
 MICROFILM STN

 1201  
 8/12 10/10

+ Inspected

| Date.    | Lat. N.  | Long. | Railway Station. | Distance.                   | Direction.        | Church.        | Distance.               | Direction. |
|----------|----------|-------|------------------|-----------------------------|-------------------|----------------|-------------------------|------------|
| 50.57 43 | 2.0 44.4 |       | Skipton m. r.    | 1913<br>733 yds<br>31 m. p. | E NE<br>SW<br>ENE | Skipton Parish | 1913 650 yds<br>166 yds | SSW<br>NW  |



RAINFALL at Skipton Town HallCounty of W. YorksObserver A. E. R. Aldridge Esq.River Basin Cuse-Aire

Engineer (Skipton)

Hyetograph Rain Gauge, by H. J.

|               |       |       |       |       |       |       |       |       |       |       |                |                  |  |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------------------|--|--|
| Diameter ...  | 6     |       |       |       |       |       |       |       |       |       |                |                  |  |  |
| Height .....  | 1.6   |       |       |       |       |       |       |       |       |       |                |                  |  |  |
| Altitude ...  | 367   |       |       |       |       | 368   |       |       |       |       |                |                  |  |  |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>Actual | 1920-30<br>Total |  |  |
| January ...   | 4.30  | 5.98  | 3.59  | 2.81  | 2.64  | 4.00  | 3.80  | 3.15  | 7.90  | 1.72  | 5.40           | 46.29            |  |  |
| February ...  | 2.74  | 1.34  | 4.38  | 5.43  | .67   | 5.96  | 2.04  | 1.35  | 4.70  | .61   | .54            | 29.75            |  |  |
| March .....   | 2.76  | 2.33  | 2.54  | 2.07  | .91   | .65   | 1.45  | 2.77  | 2.82  | .40   | 1.96           | 20.66            |  |  |
| April .....   | 3.58  | 1.18  | 2.96  | 2.57  | 1.53  | 2.98  | 1.70  | 2.77  | .81   | .91   | 2.78           | 23.77            |  |  |
| May .....     | 3.91  | 1.40  | 1.30  | 3.06  | 5.19  | 4.05  | 3.74  | 1.21  | 1.59  | 2.77  | 1.59           | 29.81            |  |  |
| June .....    | 1.37  | .35   | 1.93  | .83   | 2.19  | .00   | 2.46  | 2.83  | 5.01  | 1.35  | 1.66           | 19.98            |  |  |
| July .....    | 4.84  | 2.11  | 5.17  | 3.49  | 3.68  | 1.31  | 2.88  | 4.91  | 1.61  | 3.03  | 7.34           | 40.37            |  |  |
| August .....  | 1.98  | 4.25  | 4.35  | 4.45  | 5.03  | 4.45  | 2.81  | 5.33  | 5.36  | 4.18  | 3.98           | 47.17            |  |  |
| September...  | 1.40  | 1.85  | 3.78  | 3.65  | 3.64  | 2.52  | 2.12  | 4.61  | .84   | 1.38  | 2.47           | 28.26            |  |  |
| October ..... | 2.88  | 2.64  | .65   | 5.59  | 3.64  | 4.19  | 4.23  | 3.79  | 4.53  | 4.23  | 4.12           | 40.49            |  |  |
| November...   | 2.54  | 2.51  | 1.97  | 4.80  | 2.08  | 2.55  | 6.52  | 3.74  | 5.29  | 5.08  | 4.26           | 41.34            |  |  |
| December...   | 3.44  | 4.59  | 4.02  | 2.95  | 4.04  | 3.85  | 1.15  | 1.24  | 2.16  | 3.39  | 2.85           | 38.98            |  |  |
| TOTALS...     | 35.74 | 29.83 | 36.64 | 41.70 | 35.24 | 36.50 | 36.90 | 37.70 | 42.62 | 34.05 | 38.95          | 405.87           |  |  |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | D              | D                |  |  |

RAIN RECORDER CHART  
MICROFILM STN

FROM 8/12 TO 1/20

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 |
|-------|-------------|-----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920  | 50° 57' 43" | 2° 0' 44" | Skipton          | 3100 ft             | E.N.E.               | Skipton        | 650 ft              | S.S.E.               |

## RAINFALL at Skipton (Town Hall)

County of West RidingObserver A. E. W. Aldridge, Esq. (ret. end of 1916)River Basin Ouse - Aire - 9.K. R. Robinson Esq.Type of Gauge Snowdon(+A)Annual Average 33.5 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S

669723/26

|           |       |       |       |       |       |       |       |       |       |       |                             |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|
| Diameter  | 6.    |       |       |       |       |       |       |       |       |       |                             |
| Height    | 1. 6. |       |       |       |       |       |       |       |       |       |                             |
| Altitude  | 367.  |       |       |       |       |       |       |       |       |       |                             |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1931-40<br>Means<br>Total/5 |
| January   | 2.89  | 3.64  | 1.91  | 3.26  | 1.39  | 3.62  | 3.94  | 4.77  | 5.10  | 2.15  | 33.27                       |
| February  | 3.04  | .42   | 4.31  | .19   | 5.12  | 2.06  | 5.68  | 1.73  | 3.30  | 1.36  | 27.21                       |
| March     | .36   | 2.29  | 1.92  | 2.78  | 1.30  | 1.93  | 2.84  | .76   | 1.94  | 2.02  | 18.14                       |
| April     | 2.98  | 3.67  | 1.33  | 2.55  | 3.53  | 1.34  | 2.96  | .58   | 1.58  | 2.18  | 22.70                       |
| May       | 2.23  | 2.95  | 1.83  | 2.41  | .96   | 1.39  | 2.47  | 3.15  | 0.77  | 1.75  | 20.41                       |
| June      | 6.31  | 1.08  | 2.59  | 1.54  | 3.62  | 3.45  | 1.46  | 3.33  | 2.61  | .55   | 26.54                       |
| July      | 4.51  | 3.89  | 2.88  | 1.49  | .76   | 4.01  | 2.63  | 3.90  | 5.47  | 3.48  | 33.32                       |
| August    | 3.77  | .99   | 0.84  | 2.52  | 1.51  | 2.21  | 2.03  | 3.88  | 2.09  | 1.45  | 21.39                       |
| September | 2.69  | 3.63  | 1.42  | 2.37  | 6.90  | 3.94  | 1.75  | 1.52  | 1.17  | 3.31  | 28.70                       |
| October   | 1.67  | 4.93  | 3.16  | 3.58  | 7.59  | 3.12  | 1.85  | 7.97  | 2.51  | 3.14  | 39.60                       |
| November  | 5.73  | 2.34  | 2.06  | 1.33  | 4.67  | 3.99  | 1.33  | 4.40  | 6.13  | 5.86  | 37.83                       |
| December  | 1.81  | 1.19  | 0.44  | 5.01  | 2.51  | 3.94  | 2.52  | 5.27  | 2.56  | 2.61  | 27.86                       |
| TOTALS    | 37.99 | 31.02 | 24.68 | 29.63 | 39.86 | 35.30 | 31.46 | 41.26 | 35.91 | 29.86 | 336.97                      |

1940. Walls, 4'6" high, 11' N, E, &amp; S.

RAIN RECORDER CHART  
MICROFILM STN

FROM 8/12 TO 12/70

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       | Skipton L.M.S.   | 3100'               | ENE                  | Skipton        | 650'                | SSE.                 |

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

Station No. 3306

RAINFALL at Skipton (Town Hall)

41

County of West Riding Observer K.B. Robinson Esq.

River Basin Ouse - Aire - 9

Type of Gauge Standard (T.A.)

Annual Average 32.5 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 66.9723/26

| Diameter  | 6"    |      |        | 0.74  | 3.74  | 8"     |       |       | 6"    |       |        |                     |
|-----------|-------|------|--------|-------|-------|--------|-------|-------|-------|-------|--------|---------------------|
| Height    | 2.6   |      |        |       | 1     | 1' 10" |       |       | 2' 6" |       |        |                     |
| Altitude  | 367'  |      |        | 41    | 367   |        |       |       | 367'  |       |        |                     |
| Year      | 1941  | 1942 | 1943   | 1944  | 1945  | 1946   | 1947  | 1948  | 1949  | 1950  | Means  | 1941-50<br>Total 18 |
| January   | 2.05  | 3.20 | 5.42   | 4.74  | 3.66  | 3.49   | 3.72  | 7.98  | 1.95  | 2.17  | 38.38  |                     |
| February  | 4.05  | 1.37 | 2.45   | 1.62  | 4.49  | 4.10   | 2.32  | 2.67  | 2.44  | 6.78  | 32.09  |                     |
| March     | 2.12  | 2.54 | .99    | .85   | 1.63  | .88    | 4.70  | 1.83  | 1.00  | 1.48  | 18.52  |                     |
| April     | 1.94  | 1.22 | 2.21   | 3.08  | 2.77  | 1.13   | 3.82  | 2.00  | 3.34  | 2.77  | 24.28  |                     |
| May       | 1.45  | 2.53 | 2.43   | 2.17  | 4.37  | 2.23   | 3.92  | 1.52  | 2.69  | 2.01  | 25.32  |                     |
| June      | .29   | .82  | 2.70   | 2.43  | 3.61  | 2.01   | 2.76  | 4.00  | .65   | 2.88  | 21.89  |                     |
| July      | 2.08  | 3.16 | 2.85   | 3.02  | 2.25  | 3.21   | 2.56  | 1.11  | 2.96  | 3.08  | 26.28  |                     |
| August    | 4.76  | 3.32 | 4.99   | 2.03  | 2.20  | 4.94   | .21   | 3.79  | 2.63  | 5.90  | 36.83  |                     |
| September | .66   | 2.00 | 3.92   | 5.86  | 2.15  | 5.37   | 2.05  | 2.69  | .80   | 5.69  | 31.19  |                     |
| October   | 5.43  | 3.76 | 2.76   | 3.33  | 5.82  | 1.30   | .97   | 1.79  | 4.59  | 2.78  | 32.89  |                     |
| November  | 2.64  | 1.32 | 2.37   | 6.63  | .50   | 5.87   | 4.55  | 2.20  | 5.08  | 4.46  | 35.64  |                     |
| December  | 1.69  | 3.47 | 2.30   | 3.18  | 2.04  | 3.58   | 3.20  | 3.02  | 6.68  | 1.80  | 30.96  |                     |
| TOTALS    | 30.47 | 28.7 | 135.39 | 38.62 | 35.49 | 40.11  | 34.78 | 34.40 | 34.81 | 41.49 | 354.27 |                     |

1941 Walls 4' 6" higher 11' N.E.S.

1947 - Abnormally high 1948. Record rec'd 23.5.48.

RAIN RECORDER CHART  
MICROFILM STNPosition 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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941  |         |       | Skipton          | 933 y.              | S.W.                 | Skipton        | 150 y.               | N.W.                  |

BRITISH RAINFALL ORGANIZATION



Station No. 3306

RAINFALL at Kipton (Town Hall)

51

County of West Riding - Yorks.Observer H. B. Robinson Esq.River Basin Ouse - AiredaleType of Gauge Snowdon (+A)Annual Average 33.5 in. based on 22 years obs. in-weighted.  
35.39 " " 35 " " 1916-1950Period of average 1881-1915 Ref. S  
1916-1950 File No. 669723/26 P

| Diameter ...  | 8"    |       |       | 074   | 374   |       |       |       |       |       |        |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height ...    | 1'2½" |       |       |       | 1     |       |       |       |       |       |        |        |
| Altitude ...  | 367'  |       |       |       | 51    |       |       |       |       |       |        |        |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means  | Totals |
| January ...   | 3.86  | 4.59  | .90   | 3.16  | 1.89  | 3.91  | 3.78  | 3.01  | 3.03  | 4.24  | 32.37  |        |
| February ...  | 3.71  | .82   | 2.21  | 2.75  | 1.62  | 1.10  | 2.93  | 6.83  | .31   | 2.68  | 24.96  |        |
| March ...     | 3.69  | 1.96  | 1.24  | 2.58  | 1.71  | 1.63  | 2.44  | 1.28  | 1.38  | 1.71  | 19.62  |        |
| April ...     | 1.98  | 2.05  | 2.51  | .57   | 1.13  | 2.15  | .33   | .80   | 2.79  | 2.26  | 16.57  |        |
| May ...       | 2.04  | 3.37  | 1.56  | 3.25  | 2.75  | 1.14  | 1.28  | 4.59  | .82   | 1.48  | 22.28  |        |
| June ...      | 1.29  | 2.90  | 2.25  | 3.04  | 2.09  | 2.03  | 1.85  | 4.83  | 2.13  | 1.21  | 23.62  |        |
| July ...      | 2.57  | 1.69  | 3.74  | 3.26  | .70   | 3.72  | 3.71  | 3.04  | 2.06  | 6.15  | 30.64  |        |
| August ...    | 3.61  | 4.41  | 4.68  | 6.38  | 1.26  | 8.39  | 5.51  | 3.74  | .69   | 4.12  | 42.79  |        |
| September ... | 2.54  | 3.05  | 3.68  | 4.54  | 2.00  | 4.92  | 5.01  | 3.52  | .28   | 2.94  | 32.48  |        |
| October ...   | 1.52  | 3.55  | 1.47  | 7.20  | 2.46  | 2.34  | 4.59  | 3.07  | 3.89  | 3.93  | 34.42  |        |
| November ...  | 6.96  | 1.54  | 3.82  | 5.76  | 1.86  | 1.06  | 1.78  | 1.15  | 4.35  | 7.03  | 35.31  |        |
| December ...  | 7.34  | 3.31  | 1.72  | 4.77  | 4.73  | 3.75  | 4.58  | 4.43  | 7.48  | 4.58  | 46.73  |        |
| TOTALS ...    | 41.15 | 33.24 | 30.18 | 47.26 | 24.20 | 36.14 | 37.79 | 40.29 | 29.21 | 42.33 | 361.79 |        |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |        |        |

1951. walls. 4'6" high 11' NE &amp; S.

RAIN RECORDER CHART  
MICROFILM STN

FROM 8/12 TO 12/70

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 5034991518

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1951  |         |       | Kipton           | 933                 | SW.                  | Kipton         | 150                  | NW.                   |

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------|---------|
|                | ✓       | ✓       | ✓       | ✓       |         |
|                | ✓       | ✓       | ✓       | ✓       |         |