

## RAINFALL AT Wakefield W.W. Summit

| Lat.            | Long.                | County of | Yorkshire W.R.                             |       |       |       |       |       |       |         |               |
|-----------------|----------------------|-----------|--|-------|-------|-------|-------|-------|-------|---------|---------------|
| Snowdon         | Rain Gauge, by N & J | Observer  | C. Denechalland Esq. Esq. per H. Rose Esq. |       |       |       |       |       |       |         |               |
| Aire & Calder 8 |                      |           |  |       |       |       |       |       |       |         |               |
| Diameter ..     |                      |           | 5  |       |       |       |       |       |       |         |               |
| Height ..       | 1.0                  |           | 1.0  |       |       |       |       |       |       |         |               |
| Altitude ..     | 1290                 |           |  |       |       |       |       |       |       |         |               |
| Year ..         | 1900                 | 1901      | 1902                                       | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909    | MEANS.        |
| January ..      | 6.48                 | 2.79      | 2.71                                       | 4.65  | 4.83  | 2.48  | 5.74  | 1.82  | 4.46  | 2.43    | 3.839         |
| February ..     | 5.53                 | 1.57      | 1.32                                       | 4.71  | 3.63  | 1.94  | 3.17  | 2.33  | 2.95  | 2.83    | 2.948         |
| March ..        | .89                  | 3.78      | 2.63                                       | 5.94  | 2.41  | 3.75  | 3.77  | 4.57  | 3.47  | 3.38    | 3.459         |
| April ..        | 3.12                 | 2.67      | 2.07                                       | 2.51  | 3.34  | 3.40  | 1.53  | 2.71  | 2.23  | (3.28)  | 2.686         |
| May ..          | 1.96                 | 1.41      | 3.23                                       | 4.41  | 3.83  | .69   | 3.45  | 3.49  | 2.72  | 2.58    | 2.777         |
| June ..         | 5.39                 | 2.10      | 1.69                                       | 1.57  | 1.30  | 2.69  | 2.49  | 7.66  | 2.48  | 2.52    | 2.989         |
| July ..         | 3.04                 | 2.12      | 3.34                                       | 4.29  | 1.58  | 2.92  | 2.74  | 3.12  | 4.32  | 7.19    | 3.466         |
| August ..       | 6.05                 | 2.77      | 4.27                                       | 5.88  | 5.39  | 6.11  | 4.85  | 4.57  | 4.62  | 3.16    | 4.767         |
| September ..    | 1.77                 | 1.43      | 2.99                                       | 6.28  | 1.71  | 3.09  | 1.44  | 1.11  | 3.66  | 2.97    | 2.645         |
| October ..      | 6.52                 | 3.53      | 5.52                                       | 10.71 | 2.36  | 3.87  | 7.23  | 6.96  | 2.93  | 6.60    | 5.623         |
| November ..     | 4.45                 | 7.18      | 3.08                                       | 3.52  | 3.44  | 4.82  | 5.48  | 3.33  | 2.98  | 1.69    | 3.997         |
| December ..     | 6.44                 | 5.88      | 4.14                                       | 2.49  | 3.02  | 1.09  | 3.00  | 4.74  | 2.71  | 6.75    | 4.026         |
| TOTALS ..       | 51.64                | 34.23     | 36.99                                      | 56.96 | 36.84 | 36.85 | 44.89 | 46.41 | 39.53 | (44.88) | 43.222<br>575 |

1900-07 Recd. 14.12.08.      Entered 17.12.08.  
 1909 cap corrected for loss by lampung

H.W.

RAINFALL at Soyland Moor Summit

County of W.R. Workhouse

Observer C. Clemech Smith Esq. C.B.

River Basin One - Aire - Calder SSnowdon Rain Gauge, byweekly

| Diameter ... | 5     |       |       |         |       |       |       |       |       |       | MEANS. |
|--------------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|--------|
| Height ..... | 1.0   |       |       |         |       |       |       |       |       |       |        |
| Altitude ... | 1290T |       |       |         |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913    | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  |        |
| January ...  | 4.80  | 2.16  | 4.27  | 4.05    | 4.77  | 7.81  | 3.79  | 1.88  | 2.43  | 4.16  |        |
| February ... | 5.07  | 5.31  | 2.81  | 2.27    | 3.31  | 4.66  | 4.50  | 1.14  | 5.38  | 1.50  |        |
| March .....  | 1.14  | 2.28  | 5.57  | 6.14    | 5.35  | 1.66  | 3.39  | 2.35  | 2.14  | 4.56  |        |
| April .....  | 3.61  | 2.34  | 1.60  | 5.12    | 1.34  | 2.28  | 3.80  | 1.39  | 1.10  | 1.84  |        |
| May .....    | 3.12  | 1.65  | 4.22  | 3.84    | 1.70  | 2.98  | 2.96  | 2.08  | 2.87  | 2.58  |        |
| June.....    | 3.95  | 3.65  | 6.10  | 3.77    | 2.41  | .58   | 2.90  | 2.55  | 1.44  | 2.87  |        |
| July .....   | 4.64  | .41   | 5.00  | 1.25    | 5.09  | 5.55  | 2.87  | 2.30  | 5.06  | 1.91  |        |
| August.....  | 5.99  | 3.00  | 7.85  | (1.96)  | 2.60  | 5.37  | 2.96  | 8.15  | 3.31  | 3.82  |        |
| September .. | .27   | 4.20  | 2.97  | 1.80    | 3.64  | 1.02  | 2.91  | 2.25  | 12.97 | 1.72  |        |
| October ...  | 4.14  | 3.80  | 5.56  | 2.50    | 2.45  | 2.31  | 8.02  | 7.78  | 3.58  | 2.86  |        |
| November ..  | 4.57  | 4.79  | 3.71  | 6.43    | 5.78  | 1.75  | 5.02  | 4.40  | 2.17  | 5.42  |        |
| December ... | 5.18  | 6.17  | 6.17  | 3.98    | 6.24  | 7.98  | 3.17  | 1.70  | 9.47  | 9.63  |        |
| TOTALS ...   | 46.48 | 39.76 | 55.83 | (43.21) | 44.68 | 43.95 | 46.29 | 37.97 | 51.92 | 59.97 |        |
|              | imp D |       |       |         |       |       |       |       | imp D |       | W      |

1913 g. tampered. Aug - pt. ect.

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

RAINFALL at Soyland Moor Summit - (OLD G)County of W. R. YorkshireObserver G. Glomesha Smith Esq. C.E.River Basin Ure - Aire - Calder SWatfield Capes SWColdharbourSnowdon Rain Gauge, by

2164

2mm



VV

| Diameter ... | 5"    |       |       |       |       |       |       |        |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| Height ..... | 2     | 0     | 1     | 0     |       |       |       |        |       |       |       |
| Altitude ... | 1290  |       |       |       | 1280  |       |       |        |       |       |       |
| Year .....   | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927   | 1928  | 1929  |       |
| January ...  | 4.73  | 7.41  | 3.54  | 4.62  | 3.39  | 4.61  | 4.80  | 4.42   | 12.97 | 1.27  | 6.97  |
| February ... | 4.04  | 6.63  | 5.84  | 6.89  | 1.65  | 7.32  | 4.49  | 2.36   | 6.01  | 7.4   | 1.63  |
| March .....  | 5.02  | 6.09  | 4.02  | 2.80  | 1.62  | 1.77  | 3.23  | 4.52   | 3.00  | 1.47  | 2.96  |
| April .....  | 6.39  | 1.44  | 3.24  | 3.97  | 2.11  | 3.09  | 1.83  | 3.58   | 1.09  | 1.38  | 3.36  |
| May .....    | 6.01  | 2.60  | 1.03  | 4.02  | 5.85  | 4.77  | 4.48  | 1.90   | 1.76  | 3.56  | 2.19  |
| June .....   | 3.82  | 3.36  | 3.15  | 1.23  | 3.42  | 1.18  | 2.86  | 4.18   | 6.89  | 1.55  | 2.63  |
| July .....   | 9.60  | 5.02  | 5.07  | 5.66  | 4.53  | 2.45  | 3.63  | 3.09   | 1.93  | 2.33  | 5.35  |
| August ..... | 2.12  | 6.14  | 5.40  | 6.01  | 3.84  | 4.56  | 4.85  | 8.87   | 5.13  | 6.07  | 7.95  |
| September... | 2.77  | 1.78  | 4.86  | 5.45  | 5.41  | 11.12 | 4.44  | 1.6.57 | 7.4   | 2.00  | 4.96  |
| October..... | 2.07  | 3.11  | 1.35  | 6.33  | 5.59  | 6.05  | 4.56  | 5.44   | 5.61  | 4.92  | 6.83  |
| November...  | 2.61  | 2.59  | 3.87  | 6.95  | 3.19  | 2.63  | 5.33  | 5.50   | 7.96  | 8.42  | 6.43  |
| December...  | 4.23  | 7.42  | 4.66  | 4.63  | 5.92  | 3.49  | 2.24  | 1.05   | 3.20  | 8.17  | 4.24  |
| TOTALS...    | 53.41 | 39.57 | 46.03 | 58.13 | 46.55 | 45.04 | 46.74 | 51.43  | 56.29 | 41.88 | 54.50 |
|              | W     | W     | W     | V     | W     | W     | W     | W      | W     | W     | W     |

Inspected C.S. 6.XII.22. In 6ft sq. iron raised concrete 4ft high. Near summit of nearly flat moorland, the land being slightly higher & more distant on S. and E.W. Probably over exposed.

Water was found in both cans, the outer having a leak, which will be repaired.

Suggested refraining date, but otherwise leaving until next g. in east has given rotation. Afternoon, if not abandoned this g. will be sent as 1st & December 8 - Aug well 15' high.

Inspected 12.8.'31 by Dr Glasspole - see green file.

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------|---------------------|
| 1920  |         |       | Pishworth        |                     |                |                     |

Soyland Moor,

RAINFALL at Summit (No 2). NEW G.

County of Yorkshire Observer Wakefield Corporation W.

River Basin Ure - Aire - Calder 8. C. Clemence Smith Esq Lt

Snowdon Rain Gauge, by

| Diameter ... |      |      |      |      | - 5   |       |       |       |       |         |
|--------------|------|------|------|------|-------|-------|-------|-------|-------|---------|
| Height ..... |      |      |      |      | - 11  |       |       |       |       |         |
| Altitude ... |      |      |      |      | 1218  |       |       |       |       |         |
| Year .....   | 1920 | 1921 | 1922 | 1923 | 1924  | 1925  | 1926  | 1927  | 1928  | 1929    |
|              |      |      |      |      |       |       |       |       |       | MILLIM. |
| January ...  |      |      |      |      | 3.66  | 5.15  | 5.97  | 5.23  | 14.24 | 1.58    |
| February ... |      |      |      |      | 1.26  | 8.00  | 5.11  | 2.56  | 7.83  | .77     |
| March .....  |      |      |      |      | 1.79  | 2.23  | 4.41  | 5.36  | 3.47  | 1.72    |
| April.....   |      |      |      |      | 2.35  | 3.57  | 2.10  | 4.00  | 1.23  | 1.61    |
| May .....    |      |      |      |      | 6.54  | 5.24  | 4.92  | 2.04  | 1.81  | 4.05    |
| June .....   |      |      |      |      | 3.60  | 1.7   | 3.26  | 4.81  | 7.88  | 1.83    |
| July .....   |      |      |      |      | 4.93  | 2.84  | 3.93  | 3.35  | 2.28  | 2.74    |
| August ..... |      |      |      |      | 7.10  | 5.08  | 5.46  | 10.09 | 6.00  | 6.73    |
| September... |      |      |      |      | 5.92  | 4.65  | 4.78  | 7.07  | .78   | 2.31    |
| October..... |      |      |      |      | 5.98  | 6.99  | 5.16  | 5.79  | 6.51  | 6.68    |
| November...  |      |      |      |      | 3.50  | 2.90  | 6.53  | 6.18  | 8.90  | 9.19    |
| December...  |      |      |      |      | 6.50  | 4.77  | 2.78  | 1.65  | 3.83  | 8.38    |
| TOTALS...    |      |      |      |      | 53.13 | 51.59 | 54.49 | 58.18 | 64.76 | 47.59   |
|              |      |      |      |      | W     | W     | W     | W     | W     | W       |
|              |      |      |      |      |       |       |       |       |       |         |

Site inspected Oct. 6.12.22. 4 miles E of old g. below ridge on a flat shelf falling on E into valley. Land rises on S.E. at NW. & N. Very good position.

Inspected 12.8.31 by Dr. Glasspoole — see green file.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1925  |         |       | Ripponden        |                     |                      |                |                     |

RAINFALL at Soyland Moor (Summit) No. 1.County of West Riding.Observer C. Clemesha Smith, Esq., C.E.River Basin Ouse-Aire-Calder-S.

Type of Gauge.....

Annual Average  $\frac{1}{12}$  in. based on 32 years obs. un-weighted. Period of average 1921—1945

Ref. S

666310/26

| Diameter  | 5.    |      |      |      |      |      |      |      |      |      |       |  |
|-----------|-------|------|------|------|------|------|------|------|------|------|-------|--|
| Height    | 1.0.  |      |      |      |      |      |      |      |      |      |       |  |
| Altitude  | 1280. |      |      |      |      |      |      |      |      |      |       |  |
| Year      | 1931  | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |  |
| January   | 6.39  |      |      |      |      |      |      |      |      |      |       |  |
| February  | 7.22  |      |      |      |      |      |      |      |      |      |       |  |
| March     | .88   |      |      |      |      |      |      |      |      |      |       |  |
| April     | 4.29  |      |      |      |      |      |      |      |      |      |       |  |
| May       | 3.58  |      |      |      |      |      |      |      |      |      |       |  |
| June      | 7.73  |      |      |      |      |      |      |      |      |      |       |  |
| July      | 5.17  |      |      |      |      |      |      |      |      |      |       |  |
| August    | 6.08  |      |      |      |      |      |      |      |      |      |       |  |
| September | 3.80  |      |      |      |      |      |      |      |      |      |       |  |
| October   | 3.44  |      |      |      |      |      |      |      |      |      |       |  |
| November  | 8.94  |      |      |      |      |      |      |      |      |      |       |  |
| December  | 2.57  |      |      |      |      |      |      |      |      |      |       |  |
| TOTALS    | 60.09 |      |      |      |      |      |      |      |      |      |       |  |

T at end of 1931 incl. 35A.

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

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

## RAINFALL at Soyland Moor (Summit) No. 2 East (1932)

County of West Riding.

Observer C. Clemesha Smith, Esq., C.E.

River Basin Ouse-Aire-Calder-S.

Watfield Carron, W.W.

Type of Gauge.....

Annual Average in. based on  $\frac{1}{4}$  years obs. un-weighted. Period of average 1931-1935 Ref. F I.U.S.  
 (1932) 52.9 14 666310/26

| Diameter  | 5     |       |       |       |       |       |       |       |       |       |  | Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|
| Height    | 0.11  |       |       |       |       |       |       |       |       |       |  |       |
| Altitude  | 1218  |       |       |       |       |       |       |       |       |       |  |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  |  |       |
| January   | 6.84  | 7.83  | 4.66  | 4.69  | 2.61  | 6.08  | 5.18  | 7.06  | 7.30  | 2.81  |  |       |
| February  | 7.87  | 5.50  | 5.13  | 5.59  | 8.27  | 3.36  | 7.18  | 2.92  | 6.59  | 2.43  |  |       |
| March     | 6.69  | 3.62  | 4.04  | 4.00  | 2.33  | 3.61  | 4.40  | 2.00  | 3.58  | 3.63  |  |       |
| April     | 4.62  | 5.56  | 2.42  | 3.20  | 4.43  | 1.75  | 3.44  | 1.89  | 2.97  | 3.68  |  |       |
| May       | 3.92  | 6.20  | 2.67  | 4.16  | .96   | 1.28  | 2.48  | 4.79  | 1.64  | 1.20  |  |       |
| June      | 6.99  | 1.29  | 3.10  | 2.96  | 5.69  | 5.40  | 3.59  | 6.11  | 4.08  | 1.07  |  |       |
| July      | 5.95  | 4.97  | 4.37  | 3.86  | 2.62  | 5.17  | 3.10  | 6.34  | 7.98  | 4.52  |  |       |
| August    | 6.30  | 2.10  | 2.06  | 4.33  | 2.45  | 3.46  | 3.06  | 5.50  | 3.15  | 3.01  |  |       |
| September | 3.93  | 7.27  | 1.47  | 4.59  | 10.45 | 6.79  | 2.83  | 2.47  | 1.77  | 5.99  |  |       |
| October   | 3.52  | 9.93  | 5.83  | 6.43  | 11.29 | 6.72  | 2.74  | 12.88 | 2.94  | 5.94  |  |       |
| November  | 10.64 | 4.77  | 2.49  | 2.87  | 7.51  | 7.18  | 2.82  | 7.51  | 8.86  | 8.84  |  |       |
| December  | 3.38  | 3.44  | 0.62  | 7.28  | 4.00  | 5.64  | 3.38  | 7.95  | 4.00  | 5.25  |  |       |
| TOTALS    | 64.65 | 57.48 | 38.86 | 48.96 | 62.61 | 56.44 | 44.20 | 66.42 | 54.86 | 48.37 |  |       |
|           | w     | w     | w     | w     | w     | w     | w     | w     | w     | w     |  |       |

1940 Jan. amended for snow by Observer.

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

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

Station No. 3218 T.F.

41

RAINFALL at Soyland Moor (Summit) (East)County of West Riding

Observer

Wakefield Bath W.W.River Basin Ouse - Aire - Calder - 8

Type of Gauge

Annual Average 52.9 in. based on 14 years obs.-un-weighted. Period of average 1881-1915 Ref. I.W.S.  
1939File No. 666310/26

| Diameter  | 5"     | 077   | 717   |       |       |       |       |       |       |       |       |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 0' 11" |       |       | 1     |       |       |       |       |       |       |       |
| Altitude  | 1218'  |       |       | 41    |       |       |       |       |       |       |       |
| Year      | 1941   | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means |
| January   | 3.50   | 6.02  | 6.78  | 3.25  | 5.16  | 6.02  | 3.75  | 10.40 | 3.13  | 3.44  |       |
| February  | 7.44   | 2.48  | 4.72  | 3.24  | 6.61  | 7.60  | 3.80  | 4.15  | 3.97  | 6.45  |       |
| March     | 6.20   | 3.37  | 2.00  | 7.6   | 1.68  | 1.98  | 7.35  | 2.52  | 2.18  | 3.11  |       |
| April     | 3.36   | 3.01  | 3.56  | 3.85  | 3.40  | 2.21  | 5.12  | 3.39  | 4.84  | 4.00  |       |
| May       | 3.34   | 5.61  | 3.70  | 4.67  | 4.94  | 2.09  | 3.15  | 1.46  | 5.05  | 2.89  |       |
| June      | 1.30   | 1.62  | 5.19  | 4.04  | 6.01  | 4.92  | 3.47  | 5.44  | .89   | 2.60  |       |
| July      | 2.48   | 5.09  | 4.20  | 5.17  | 2.55  | 5.23  | 3.34  | 2.61  | 2.76  | 4.83  |       |
| August    | 8.45   | 6.01  | 7.90  | 4.79  | 3.85  | 7.04  | .47   | 5.53  | 3.29  | 6.08  |       |
| September | 1.13   | 3.76  | 5.78  | 7.03  | 3.71  | 8.71  | 4.00  | 3.67  | 1.13  | 8.44  |       |
| October   | 6.88   | 8.14  | 3.52  | 5.22  | 7.26  | 1.31  | 1.34  | 3.23  | 5.97  | 2.85  |       |
| November  | 4.36   | 1.66  | 4.26  | 3.41  | 8.5   | 9.15  | 8.74  | 2.37  | 6.89  | 6.20  |       |
| December  | 3.69   | 5.07  | 3.15  | 5.64  | 3.39  | 3.99  | 5.28  | 5.02  | 8.81  | 2.77  |       |
| TOTALS    | 52.13  | 51.84 | 54.76 | 63.07 | 49.41 | 60.25 | 49.81 | 49.29 | 48.91 | 53.16 |       |

1943 Some 3 in high?  
1948 Inner & outer cases repaired. Box whichPosition 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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
|       |         |       |                  |                     |                      |                |                     |

Station No. .... 3218

THE

**RAINFALL** at *Sugland Moor (Summit) East*

County of West Riding - Yorks.

Observer Wakefield Corp., W.W.

River Basin. Ouse - Aire - Calder - 8

### Type of Gauge.

Annual Average 52.9 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

Ref. TW.S

File No. 666310/26

|           |        |       |       |       |       |       |       |       |       |        |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter  | 5"     | 077   | 717   |       |       |       |       |       |       |        |
| Height    | 0' 11" |       | 1     |       |       |       |       |       |       |        |
| Altitude  | 1218'  |       | 51    |       |       |       |       |       |       |        |
| Year      | 1951   | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960   |
|           |        |       |       |       |       |       |       |       |       | Means  |
| January   | 5.37   | 4.40  | 1.85  | 4.03  | 3.65  | 6.01  | 5.15  | 4.55  | 4.53  | 5.10   |
| February  | 3.27   | 1.69  | 3.19  | 4.10  | 2.78  | 1.74  | 3.34  | 7.77  | 7.77  | (3.33) |
| March     | 6.05   | 3.28  | 2.57  | 3.86  | 2.97  | 1.94  | 4.47  | 2.67  | 2.64  | 1.87   |
| April     | 2.63   | 3.79  | 3.47  | 1.99  | 2.55  | 3.29  | 6.62  | 1.42  | 4.55  | 3.05   |
| May       | 3.08   | 1.97  | 3.80  | 3.96  | 4.48  | 1.89  | 1.88  | 5.26  | 2.57  | 2.21   |
| June      | 1.56   | 4.05  | 3.16  | 4.11  | 3.68  | 3.99  | 2.64  | 6.31  | 2.66  | 2.03   |
| July      | 4.80   | 2.96  | 6.28  | 6.72  | 1.20  | 8.10  | 5.99  | 5.84  | 3.80  | 7.76   |
| August    | 6.26   | 5.11  | 5.38  | 7.44  | 1.69  | 12.09 | 7.65  | 6.67  | 6.62  | 5.91   |
| September | 3.17   | 4.11  | 3.75  | 1.19  | 3.28  | 4.95  | 6.33  | 6.28  | 5.54  | 3.42   |
| October   | 1.54   | 5.60  | 2.64  | 9.82  | 3.05  | 3.31  | 7.29  | 5.34  | 4.85  | 5.36   |
| November  | 9.77   | 2.83  | 5.80  | 1.48  | 2.83  | 2.28  | 3.54  | 2.19  | 5.67  | 8.40   |
| December  | 8.72   | 4.06  | 2.10  | 8.48  | 7.10  | 5.15  | 6.43  | 5.34  | 8.06  | 4.67   |
| TOTALS    | 56.22  | 43.85 | 43.99 | 67.97 | 39.26 | 54.74 | 55.33 | 59.64 | 41.26 | 53.11  |
|           | n.p.   | n.p.  | n.p.  | n.p.  | n.p.  | n.p.  | n.p.  | w     | w     | w      |

MS. B. 1. b. 6. v. 6

REI. pp. 60.  
3/13. Bonyrin static 1952. Drifts gauge should be replaced by new copper gauge.  
Gauge tested 9/52, sound, unable to account for low totals. n.p. low.

1952. Gang reared 7/22, some adults were seen flying to SW & small patches around. 1956. 0.0. low. Tom & Fred April 10, 1956.

1954-55 season. The species was greatly more varied. 1956 n.p. loc. San Pedro Apóstol Mts.

195 KWP

1958 up to 1959 - 1960. Feb. part est. MDS.

- Rejected

Av. 54.32 m based on 28 yrs. obs. in this 1924-49. Generally o/e. Period of av. 1916-50.

*Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 314.982.179*

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction<br>from gauge |  | Parish Church. | Distance<br>Direction<br>from<br>gauge. |
|-------|---------|-------|------------------|----------------------------------|--|----------------|---|
|       |         |       |                  |                                  |  |                |   |

*Summary of Earlier Records from 10-year Sheets:*

|                   | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|---------|---------|---------|---------|---------|
| Record<br>D, or 4 |         | C 1924  | /       | /       |         |