

## RAINFALL AT

Blagdon Combe Lodge

Lat. ....

Lon. ....

County of N. Somersetshire

Rain Gauge, by

Observer J. Amethurst Esq. cl.

Yeo-2. Weekly

| Diameter ..  | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908  | 1909  | MEANS. |
|--------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Height ..    |      |      |      |      |      |      |      |      | 10    |       |        |
| Altitude ..  |      |      |      |      |      |      |      |      | 389   |       |        |
| Year ..      | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908  | 1909  |        |
| January ..   |      |      |      |      |      |      |      |      | 1.88  | 1.70  | 1.55   |
| February ..  |      |      |      |      |      |      |      |      | 2.34  | 2.18  | .88    |
| March ..     |      |      |      |      |      |      |      |      | 1.24  | 3.72  | 4.44   |
| April ..     |      |      |      |      |      |      |      |      | 4.97  | 2.38  | 3.64   |
| May ..       |      |      |      |      |      |      |      |      | 2.88  | 1.80  | 2.53   |
| June ..      |      |      |      |      |      |      |      |      | 3.44  | .83   | 3.62   |
| July ..      |      |      |      |      |      |      |      |      | 3.42  | 2.94  | 3.09   |
| August ..    |      |      |      |      |      |      |      |      | 3.55  | 5.90  | 2.48   |
| September .. |      |      |      |      |      |      |      |      | .95   | 2.65  | 3.01   |
| October ..   |      |      |      |      |      |      |      |      | 6.87  | 1.60  | 7.66   |
| November ..  |      |      |      |      |      |      |      |      | 3.95  | 1.46  | 1.58   |
| December ..  |      |      |      |      |      |      |      |      | 7.07  | 3.80  | 7.18   |
| TOTALS ..    |      |      |      |      |      |      |      |      | 42.56 | 30.97 | 41.66  |

1907 Blagdon Church 1/2 mile E  
 " Station 1/2 - SE  
 Gauge " In open"

## RAINFALL at Blagdon Coombelodge

County of Somerset

Observer J. A. McPherson Esq. C.E.

River Basin Yeo-Axe-Brue 2

Sounding Rain Gauge, by

| Diameter ... | 8      |       |       |       |       |       |       |       |       |       |        |  |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Height ..... | 1 0    |       |       |       |       |       |       |       |       |       |        |  |
| Altitude ... | 388 ft |       |       |       |       |       |       |       |       |       |        |  |
| Year ...     | 1910   | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |  |
| January ...  | 4.68   | 2.03  | 4.13  | 6.93  | 1.30  | 4.58  | 2.87  | 1.19  | 3.71  | 6.24  |        |  |
| February ... | 6.36   | 3.00  | 3.73  | 1.10  | 4.18  | 5.21  | 5.60  | 1.47  | 2.43  | 3.40  |        |  |
| March .....  | .96    | 3.43  | 5.85  | 4.66  | 5.71  | 1.37  | 4.22  | 3.04  | 1.32  | 5.08  |        |  |
| April .....  | 3.15   | 3.16  | .31   | 4.24  | 2.22  | 1.49  | 1.85  | 2.57  | 2.80  | 2.53  |        |  |
| May .....    | 2.49   | 1.04  | 2.30  | 3.38  | 2.18  | 2.70  | 4.20  | 2.03  | 1.70  | .52   |        |  |
| June .....   | 5.28   | 3.50  | 5.23  | 2.04  | 1.90  | .74   | 3.28  | 3.97  | 1.08  | 1.17  |        |  |
| July .....   | 3.14   | .80   | 3.86  | .67   | 4.94  | 4.56  | 1.26  | 3.06  | 6.32  | 2.20  |        |  |
| August ..... | 8.91   | 1.85  | 9.11  | 1.56  | 4.22  | 2.34  | 5.15  | 9.33  | 2.79  | 3.46  |        |  |
| September .. | .36    | 1.88  | .71   | 3.31  | 2.05  | 2.26  | 2.01  | 3.78  | 10.31 | 2.08  |        |  |
| October ...  | 6.64   | 3.71  | 5.79  | 2.95  | 2.95  | 4.89  | 7.86  | 7.54  | 2.27  | 2.66  |        |  |
| November ... | 6.05   | 4.87  | 2.57  | 4.00  | 4.89  | 2.01  | 3.71  | 1.06  | 2.29  | 2.48  |        |  |
| December ... | 7.42   | 9.17  | 7.78  | 2.79  | 7.41  | 7.41  | 4.27  | .75   | 5.49  | 6.93  |        |  |
| TOTALS ...   | 55.44  | 38.44 | 51.37 | 37.63 | 43.95 | 39.56 | 46.28 | 39.79 | 42.51 | 38.65 |        |  |

1910 "In the open"

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| 9/10  |         |       | Blagdon          | 1/2 m     | NE         | Blagdon | 1/2 m     | E          |

RAINFALL at Blagdon (Combe Lodge)County of SomersetshireObserver J. H. Clapham. Esq.River Basin Yeo - 2Snoddon Rain Gauge, by \_\_\_\_\_

| Diameter ... | 8     |       |       |       |       |       |       |       |       |       | 5              |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height ..... | 1.0   |       |       |       |       |       |       |       |       |       |                |
| Altitude ... | 388   |       |       |       |       |       |       |       |       |       |                |
| Year .....   | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>MEANS. |
| January      | 5.05  | 4.64  | 4.54  | 2.19  | 4.49  | 4.16  | 5.97  | 4.19  | 8.72  | 1.98  | 6.10           |
| February     | 1.92  | 1.33  | 4.76  | 8.89  | 4.42  | 6.03  | 2.55  | 3.59  | 3.32  | 1.54  | 7.6            |
| March        | 3.13  | 2.55  | 2.93  | 1.87  | 2.34  | 4.42  | 1.06  | 4.32  | 3.98  | .23   | 2.63           |
| April        | 5.44  | 1.49  | 3.22  | 2.70  | 3.93  | 2.74  | 2.99  | 2.01  | 1.49  | .86   | 2.98           |
| May          | 2.69  | 2.50  | 1.61  | 1.59  | 4.75  | 5.32  | 2.53  | 1.33  | .67   | 2.56  | 1.68           |
| June         | 4.83  | 2.22  | 1.91  | 6.2   | 3.52  | .02   | 2.20  | 3.90  | 2.63  | 2.01  | .74            |
| July         | 6.61  | .82   | 4.78  | 2.35  | 4.77  | 4.85  | 3.06  | 5.12  | 3.66  | 1.77  | 2.73           |
| August       | 1.75  | 2.60  | 4.87  | 4.13  | 6.15  | 6.62  | 3.23  | 5.28  | 4.83  | 6.40  | 7.58           |
| September    | 2.25  | 2.99  | 3.28  | 3.63  | 4.14  | 4.26  | 2.33  | 6.58  | 1.36  | .62   | 4.81           |
| October      | 3.29  | 1.28  | 1.21  | 4.98  | 6.39  | 4.62  | 6.00  | 3.76  | 8.05  | 8.09  | 3.94           |
| November     | 2.23  | 2.37  | 2.43  | 3.82  | 3.47  | 3.69  | 8.13  | 4.48  | 3.64  | 11.14 | 5.14           |
| December     | 3.68  | 2.56  | 5.86  | 3.81  | 4.60  | 4.98  | .56   | 3.22  | 4.38  | 9.33  | 4.94           |
| TOTALS       | 42.32 | 24.35 | 41.40 | 40.58 | 48.97 | 46.69 | 40.61 | 47.78 | 46.73 | 46.53 | 44.03          |

1920 "Days in the year".

1921 Inspected 6/9. 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 | Direction from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1920. |         |       | Blagdon.         | 3 m.                | NE.                  | Blagdon.       | 3 m. SE.            |

## RAINFALL at Blagdon (Combe Lodge)

County of Somersetshire

Observer J. A. McPherson, Esq., C.E.

River Basin Yeo, Axe &amp; Brue - 2.

A. M. Paterson Esq., C.E.

Type of Gauge Snowdon

Annual Average 39.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915. Ref. S.

660656/26.

| Diameter  | 5.     |       |       |       |       |       |       |       |       |       |        | Totals, Means |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|
| Height    | 1.0.   |       |       |       |       |       |       |       |       |       |        |               |
| Altitude  | 388.   |       |       |       |       |       |       |       |       |       |        |               |
| Year      | 1931   | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  |        |               |
| January   | 279    | 5.14  | 3.33  | 3.20  | 73    | 470   | 5.58  | 5.20  | 5.86  | 2.80  | 39.33  |               |
| February  | 268    | 0.00  | 5.17  | 5.50  | 3.43  | 2.78  | 6.28  | 1.40  | 2.24  | 2.81  | 27.29  |               |
| March     | 1.02   | 279   | 4.26  | 2.63  | 0.95  | 3.54  | 4.16  | 2.7   | 1.46  | 3.28  | 24.36  |               |
| April     | 227    | 3.89  | 1.61  | 2.96  | 5.37  | 3.27  | 2.76  | 1.18  | 3.75  | 2.29  | 28.35  |               |
| May       | 377    | 5.30  | 2.20  | 1.65  | 1.63  | 1.84  | 2.46  | 2.51  | 1.22  | 2.87  | 25.45  |               |
| June      | 4.03   | 2.20  | 1.31  | 1.76  | 3.76  | 1.67  | 1.15  | 1.10  | 2.52  | 1.55  | 20.05  |               |
| July      | 5.03   | 3.59  | 2.35  | 4.75  | 7.73  | 6.87  | 4.98  | 3.08  | 5.03  | 5.70  | 37.11  |               |
| August    | 4.64   | 1.93  | 1.81  | 4.32  | 2.00  | 1.50  | 1.36  | 5.41  | 3.50  | 1.30  | 24.77  |               |
| September | 2.16   | 7.48  | 2.65  | 3.03  | 7.50  | 3.54  | 2.16  | 3.70  | 1.97  | 2.18  | 35.27  |               |
| October   | 1.25   | 7.39  | 2.87  | 3.21  | 6.63  | 2.30  | 4.39  | 8.27  | 3.13  | 4.14  | 43.58  |               |
| November  | 5.43   | 2.29  | 0.80  | 1.79  | 7.96  | 4.34  | 2.24  | 6.39  | 9.17  | 9.82  | 50.23  |               |
| December  | 1.41   | 3.14  | 1.46  | 10.64 | 5.10  | 3.05  | 2.31  | 4.24  | 3.23  | 2.36  | 36.94  |               |
| TOTALS    | 364.48 | 44.14 | 29.72 | 36.14 | 45.79 | 37.40 | 39.83 | 41.75 | 42.08 | 39.10 | 392.73 | 1/100         |

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. T.F. 2035

RAINFALL at Blagdon (Combe Lodge) 41

County of Somerset Observer A.M. Paterson Esq. CE.

River Basin Yeo, above Brue 2.

Type of Gauge Standard.

Annual Average 29.5 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 660.556/26

|           |       |       |       |       |       |       |       |       |       |       |               |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Diameter  | 5"    |       |       |       | 408   | 355   |       |       |       |       |               |
| Height    | 1' 0" |       |       |       |       |       |       |       |       |       |               |
| Altitude  | 388'  |       |       |       |       |       |       |       |       |       |               |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means         |
| January   | 4.01  | 4.79  | 6.94  | 2.78  | 2.65  | 3.71  | 3.38  | 8.86  | 1.24  | 1.07  | <u>39.43</u>  |
| February  | 3.61  | 2.24  | 1.99  | 0.97  | 3.56  | 3.20  | 1.61  | 2.45  | 2.14  | 8.24  | <u>28.01</u>  |
| March     | 4.81  | 2.34  | 1.13  | 3.32  | 1.33  | 1.15  | 6.77  | 2.09  | 1.55  | 1.85  | <u>23.34</u>  |
| April     | 7.70  | 1.04  | 1.22  | 3.36  | 1.17  | 3.17  | 3.14  | 1.95  | 2.32  | 3.07  | <u>21.14</u>  |
| May       | 1.46  | 6.16  | 3.15  | 1.63  | 3.88  | 4.77  | 3.07  | 4.63  | 4.05  | 2.44  | <u>35.21</u>  |
| June      | 1.85  | 3.33  | 1.70  | 3.63  | 4.91  | 4.51  | 2.41  | 2.68  | .68   | 2.07  | <u>24.77</u>  |
| July      | 1.69  | 2.47  | 2.58  | 3.10  | 1.92  | 1.98  | 2.89  | 1.54  | 1.10  | 6.18  | <u>25.50</u>  |
| August    | 5.91  | 4.75  | 5.06  | 3.26  | 2.86  | 5.58  | .94   | 6.42  | 3.18  | 7.48  | <u>44.47</u>  |
| September | .68   | 2.26  | 3.46  | 3.93  | 3.25  | 6.52  | 2.45  | 3.27  | 2.08  | 6.93  | <u>34.83</u>  |
| October   | 1.73  | 4.96  | 4.10  | 5.59  | 4.97  | 1.22  | .83   | 5.38  | 7.09  | 2.32  | <u>38.19</u>  |
| November  | 2.40  | 1.66  | 2.99  | 7.62  | .59   | 6.83  | 3.34  | 2.83  | 4.37  | 7.82  | <u>40.65</u>  |
| December  | 2.50  | 4.61  | 2.64  | 4.34  | 6.70  | 4.73  | 3.92  | 6.71  | 3.32  | 2.91  | <u>42.38</u>  |
| TOTALS    | 31.35 | 35.61 | 36.96 | 40.53 | 37.79 | 47.37 | 34.78 | 42.81 | 33.17 | 52.35 | <u>397.72</u> |

Totals

39.43

28.01

23.34

21.14

35.21

24.77

25.50

44.47

34.83

38.19

40.65

42.38

9.44

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 31-491593

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

Station No. 2035

## RAINFALL at Blagdon (Blagdon Lodge)

51

County of Somerset

Observer A. M. Paterson, F.S.Q. C.E.

River Basin Yeo - Axe &amp; Brue - 2

R. W. M. Melville, M.A.

Type of Gauge Standard

Annual Average 39.6 in. based on 19 years obs. yx-weighted. Period of average 1881-1915 Ref. S

File No. 660556/26

| Diameter ...  | 5"    |                          |      | 408  | 355  |      |      |      |      |      |       |
|---------------|-------|--------------------------|------|------|------|------|------|------|------|------|-------|
| Height ...    | 1" 0" |                          |      |      |      |      |      |      |      |      |       |
| Altitude ...  | 388'  |                          |      |      |      |      |      |      |      |      |       |
| Year ...      | 1951  | 1952                     | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ...   | 4.66  | 4.05                     |      |      |      |      |      |      |      |      |       |
| February ...  | 5.90  | 6.7                      |      |      |      |      |      |      |      |      |       |
| March ...     | 4.50  | 4.54                     |      |      |      |      |      |      |      |      |       |
| April ...     | 5.12  | 2.23                     |      |      |      |      |      |      |      |      |       |
| May ...       | 2.73  | 4.27                     |      |      |      |      |      |      |      |      |       |
| June ...      | 9.0   | 3.67                     |      |      |      |      |      |      |      |      |       |
| July ...      | 2.06  |                          |      |      |      |      |      |      |      |      |       |
| August ...    | 4.37  |                          |      |      |      |      |      |      |      |      |       |
| September ... | 3.03  |                          |      |      |      |      |      |      |      |      |       |
| October ...   | 1.35  |                          |      |      |      |      |      |      |      |      |       |
| November ...  | 9.10  |                          |      |      |      |      |      |      |      |      |       |
| December ...  | 3.48  |                          |      |      |      |      |      |      |      |      |       |
| TOTALS ...    | 50.20 | INC<br>W <del>X</del> NO |      |      |      |      |      |      |      |      |       |

Terminated at wish of Engineer.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 31-491-693

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

| Record<br>D. or d |  | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|---------|---------|---------|---------|---------|
|                   |  | ✓       | ✓       | ✓       | ✓       |         |
|                   |  |         |         |         |         |         |