

RAINFALL AT Sheepstor Buvrator

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

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

County of DevonTamar & C -2 Rain Gauge, by \_\_\_\_\_Observer E. Sandeman Esq. C.E.

|                |      |      |      |      |      |       |       |       |       |       |        |
|----------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter ....  |      |      |      |      |      |       |       | 5     |       |       |        |
| Height .....   |      |      |      |      |      |       |       | 1.    |       |       |        |
| Altitude ..... |      |      |      |      |      |       |       | 750   |       |       |        |
| Year .....     | 1890 | 1891 | 1892 | 1893 | 1894 | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |
| January ....   |      |      |      |      |      | 5.92  | 2.81  | 4.86  | 1.74  | 9.16  |        |
| February ....  |      |      |      |      |      | .14   | 1.33  | 5.80  | 2.40  | 6.16  |        |
| March .....    |      |      |      |      |      | 5.34  | 6.68  | 7.25  | 2.03  | 1.27  |        |
| April .....    |      |      |      |      |      | 5.12  | .83   | 5.08  | 3.30  | 5.35  |        |
| May .....      |      |      |      |      |      | .95   | .13   | 2.62  | 4.18  | 3.90  |        |
| June .....     |      |      |      |      |      | 2.08  | 2.65  | 3.02  | 2.97  | 2.08  |        |
| July .....     |      |      |      |      |      | 5.59  | 3.79  | 1.59  | .82   | 1.97  |        |
| August .....   |      |      |      |      |      | 5.67  | 3.13  | 7.48  | 4.63  | 1.91  |        |
| September....  |      |      |      |      |      | .65   | 8.24  | 4.96  | 3.38  | 2.41  |        |
| October .....  |      |      |      |      |      | 4.55  | 5.57  | 2.14  | 8.64  | 5.52  |        |
| November ....  |      |      |      |      |      | 10.71 | 2.18  | 3.10  | 5.50  | 5.71  |        |
| December ....  |      |      |      |      |      | 7.69  | 11.16 | 10.48 | 9.39  | 5.45  |        |
| TOTALS ....    |      |      |      |      |      | 51.41 | 48.50 | 58.38 | 48.98 | 50.89 |        |

RAINFALL AT Sheepston Burnator

Lat. ....

Lon. ....

County of DevonMountain Rain Gauge, by Nr 3Observer F. Howarth Esq. cl.Tamas and C. - 2

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..  | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ....  | 10    |       |       |       |       |       |       |       |       |       |        |
| Altitude ..  | 755   |       |       |       |       |       |       |       |       |       |        |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |
| January ..   | 8.81  | 3.88  | 3.14  | 5.19  | 10.17 | 3.34  | 11.36 | 2.97  | 3.68  | 2.90  | 5544   |
| February ..  | 9.59  | 1.95  | 2.38  | 3.74  | 9.85  | 2.35  | 6.38  | 3.69  | 3.97  | .90   | 4480   |
| March ....   | 2.92  | 3.01  | 4.02  | 6.03  | 2.92  | 9.50  | 2.55  | 2.27  | 6.06  | 8.55  | 4782   |
| April .....  | 2.73  | 4.78  | 2.67  | 2.08  | 3.25  | 4.53  | 1.70  | 9.71  | 3.68  | 4.40  | 3983   |
| May .....    | 2.81  | 2.43  | 1.80  | 2.78  | 5.31  | 1.13  | 6.12  | 5.03  | 3.45  | 1.85  | 3271   |
| June .....   | 6.15  | 2.61  | 2.54  | .52   | 2.09  | 3.21  | 1.94  | 5.56  | 1.17  | 2.90  | 2869   |
| July .....   | 2.39  | 1.75  | 2.51  | 3.55  | 7.17  | 1.32  | 2.22  | 2.95  | 4.50  | 6.01  | 3437   |
| August ....  | 4.50  | 5.17  | 3.98  | 4.35  | 4.11  | 7.16  | 5.24  | 3.56  | 5.61  | 3.33  | 4701   |
| September .. | 2.84  | 4.71  | 2.01  | 3.53  | 4.38  | 3.00  | 1.91  | 1.86  | 3.21  | 1.95  | 2950   |
| October .... | 4.34  | 3.83  | 3.54  | 9.47  | 3.06  | 3.16  | 10.12 | 10.11 | 2.75  | 13.26 | 6364   |
| November ..  | 6.33  | 1.04  | 6.41  | 1.89  | 3.21  | 9.08  | 4.88  | 5.22  | 3.48  | 2.09  | 4363   |
| December ..  | 10.17 | 9.09  | 5.21  | 5.49  | 6.93  | 3.06  | 4.79  | 8.60  | 7.10  | 9.94  | 7038   |
| TOTALS ..    | 63.58 | 44.25 | 40.21 | 48.62 | 62.45 | 51.14 | 59.21 | 61.53 | 48.76 | 58.08 | 53.783 |

X X D D D D D

1903 Sheepston Church 1/2 mile ESE  
 Doulton Station 1/4 " WNW

X 1902 + 1903 certainly too low (Plymouth 1923)

H. B.

RAINFALL at Sheepsta BurnatorCounty of South DevonObserver F. Howarth Esq C.E.River Basin Jamaica 2

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

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 10    |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 755   |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 7.75  | 2.83  | 7.13  | 12.40 | 3.23  | 6.52  | 5.65  | 3.38  | 6.53  | 10.47 | 65.89  |
| February ... | 8.79  | 4.80  | 8.43  | 2.90  | 11.50 | 14.35 | 9.56  | 2.15  | 6.06  | 7.01  | 75.85  |
| March .....  | 1.63  | 4.83  | 10.44 | 8.07  | 11.76 | 1.97  | 3.66  | 4.68  | 3.74  | 8.67  | 59.45  |
| April .....  | 4.90  | 4.26  | .47   | 8.16  | 3.16  | 2.56  | 2.96  | 2.52  | 2.16  | 4.03  | 35.18  |
| May .....    | 3.66  | 1.50  | 2.47  | 5.59  | 3.44  | 3.85  | 2.22  | 2.52  | 2.13  | 2.70  | 30.38  |
| June .....   | 2.68  | 3.99  | 8.63  | 2.26  | 1.95  | 2.54  | 4.36  | 3.44  | 2.93  | 1.46  | 34.24  |
| July .....   | 5.15  | 1.33  | 4.11  | .65   | 7.68  | 6.61  | 2.36  | 3.67  | 5.70  | 2.71  | 39.97  |
| August ..... | 8.89  | 4.54  | 14.55 | 1.73  | 5.38  | 2.93  | 5.47  | 8.71  | 3.93  | 5.17  | 61.30  |
| September .. | .48   | 3.40  | 2.16  | 4.68  | 4.31  | 1.73  | 3.24  | 4.08  | 11.23 | 4.26  | 39.57  |
| October ...  | 7.89  | 6.51  | 8.20  | 5.75  | 4.38  | 6.73  | 11.84 | 10.42 | 5.19  | 3.37  | 70.28  |
| November ..  | 7.41  | 7.98  | 5.13  | 9.06  | 7.16  | 5.25  | 10.96 | 3.99  | 6.25  | 8.95  | 69.14  |
| December ... | 13.63 | 18.00 | 11.10 | 4.55  | 15.87 | 16.43 | 5.79  | 2.29  | 13.29 | 12.19 | 113.14 |
| TOTALS ...   | 72.86 | 64.27 | 82.82 | 65.80 | 79.82 | 71.47 | 68.37 | 51.85 | 69.14 | 67.99 | 69.439 |

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



RAINFALL at *Sheepston (Burrat)*County of *Salisbury*Observer *J. Howard Esq. F.R.S.*River Basin *2*

Snowdon (Cupress) Rain Gauge, by Cassels

|               |       |       |       |       |       |       |       |       |       |       |                |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter ...  | 5     |       |       |       |       |       |       |       |       |       |                |
| Height .....  | 1.0   |       |       |       |       |       |       |       |       |       |                |
| Altitude ...  | 755   |       |       |       |       |       |       |       |       |       |                |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>MEANS. |
| January ...   | 13.68 | 9.15  | 8.80  | 5.29  | 8.88  | 8.10  | 9.84  | 8.77  | 12.31 | 4.22  | 11.59          |
| February ...  | 2.12  | 4.5   | 7.28  | 14.78 | 3.09  | 8.06  | 5.82  | 5.29  | 5.55  | 2.79  | 2.57           |
| March .....   | 6.94  | 5.08  | 6.03  | 3.87  | 2.98  | 1.16  | 1.37  | 6.91  | 8.27  | 92    | 3.97           |
| April .....   | 7.23  | 1.49  | 5.69  | 5.07  | 6.46  | 4.63  | 3.43  | 3.19  | 2.33  | .89   | 5.18           |
| May .....     | 3.58  | 3.92  | 2.67  | 4.28  | 6.68  | 6.48  | 2.98  | 94    | 1.73  | 4.98  | 3.66           |
| June .....    | 3.09  | .19   | 2.31  | 1.03  | 4.11  | .03   | 4.35  | 4.90  | 4.34  | 2.83  | 2.35           |
| July .....    | 8.91  | 2.96  | 7.97  | 1.96  | 7.83  | 4.88  | 2.53  | 6.94  | 2.82  | 2.97  | 4.42           |
| August .....  | 2.96  | 4.91  | 6.65  | 5.35  | 8.15  | 5.88  | 3.65  | 5.41  | 3.05  | 5.74  | 6.86           |
| September...  | 3.80  | 1.57  | 5.90  | 5.72  | 7.29  | 7.40  | 1.69  | 9.20  | 1.31  | 1.07  | 7.88           |
| October ..... | 6.82  | 2.18  | 2.94  | 10.61 | 9.45  | 8.47  | 3.98  | 5.58  | 10.94 | 9.76  | 7.77           |
| November...   | 4.89  | 6.10  | 4.71  | 5.42  | 6.87  | 5.52  | 13.12 | 7.35  | 8.96  | 20.52 | 10.38          |
| December...   | 9.43  | 4.53  | 10.84 | 8.70  | 10.38 | 8.48  | 1.11  | 6.55  | 7.56  | 13.58 | 5.85           |
| TOTALS...     | 73.45 | 42.53 | 71.79 | 72.08 | 82.17 | 69.09 | 53.87 | 71.03 | 69.72 | 70.27 | 72.48          |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | D              |

Site:- Ground slopes gently to west. surrounded by trees 30-50 yds distant  
 Considered excellent by Inspector (P.C. Salter 13/3/25)

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 | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |

RAINFALL at Sheepstor (Burrator)County of South DevonshireObserver F. Harcourt Esq. C.E.River Basin Tamar & C. - 2A. Atkinson Esq. C.E.

Type of Gauge.....

Annual Average 59.1 in. based on 32 years obs. ~~un~~-weighted. Period of average 1881 1915 Ref. Summary660603/26

| Diameter  | 5.    |       |       |       |       |       |       |       |       |       |        |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height    | 1.0   |       |       |       |       |       |       |       |       |       |        |
| Altitude  | 755   |       |       |       |       |       |       |       |       |       |        |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Means  |
| January   | 5.71  | 9.05  | 4.86  | 6.34  | 1.82  | 8.75  | 9.24  | 8.78  | 8.96  | 3.27  | 6678   |
| February  | 6.81  | .06   | 5.74  | .35   | 6.52  | 5.15  | 10.46 | 2.51  | 4.11  | 7.00  | 4821   |
| March     | 1.79  | 3.83  | 6.70  | 5.13  | 1.36  | 5.23  | 5.68  | .93   | 2.53  | 4.75  | 3793   |
| April     | 4.08  | 4.66  | 4.68  | 4.41  | 6.00  | 2.84  | 4.02  | .12   | 3.76  | 3.66  | 3823   |
| May       | 3.56  | 6.55  | 2.21  | 2.41  | 2.91  | .58   | 3.51  | 4.90  | 1.16  | 2.28  | 3007   |
| June      | 5.43  | 4.62  | 2.85  | 2.13  | 6.26  | 2.19  | 2.00  | 2.68  | 4.44  | 1.01  | 3361   |
| July      | 6.11  | 4.87  | 4.08  | 1.89  | 1.14  | 9.65  | 4.07  | 5.19  | 10.36 | 4.30  | 5188   |
| August    | 4.60  | 1.90  | 3.36  | 5.66  | 2.35  | 1.30  | 1.11  | 6.16  | 5.06  | .27   | 3177   |
| September | 3.06  | 7.60  | 1.97  | 5.56  | 7.18  | 4.33  | 4.36  | 2.87  | .53   | 3.03  | 4049   |
| October   | 1.63  | 11.65 | 4.85  | 5.29  | 9.26  | 2.58  | 4.28  | 8.57  | 5.49  | 6.19  | 5979   |
| November  | 11.14 | 4.60  | 1.82  | 2.40  | 10.00 | 5.46  | 3.71  | 11.95 | 12.65 | 12.33 | 7606   |
| December  | 3.51  | 5.24  | 2.79  | 19.41 | 6.87  | 8.01  | 5.31  | 7.33  | 4.43  | 5.76  | 6266   |
| TOTALS    | 56.93 | 64.35 | 45.91 | 60.98 | 61.67 | 56.07 | 57.75 | 61.99 | 63.48 | 54.35 | 5834.8 |
|           | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |        |

242

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

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

Station No. T.F. 1644RAINFALL at Sheepstor (Burnator)

41

County of South Devonshire Observer A. Atkinson Esq. C.E.River Basin Tamar C-2 N.G. Elliott Esq. C.E. (1945)

Type of Gauge.....

Annual Average 59.1 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 660602/26

| Diameter  | 5"    |       |       |       | 368   | 718   |       |       |       |       |         |  |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|
| Height    | 1' 0" |       |       |       |       |       |       |       |       |       |         |  |
| Altitude  | 755'  |       |       |       |       |       |       |       |       |       |         |  |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | 7 Means |  |
| January   | 3.72  | 7.43  | 12.12 | 6.23  | 4.25  | 7.12  | 6.16  | 13.03 | 2.86  | 2.40  | 65.32   |  |
| February  | 7.18  | .85   | 3.24  | 2.09  | 5.38  | 5.47  | 2.12  | 3.22  | 2.89  | 8.59  | 41.03   |  |
| March     | 5.29  | 5.71  | 1.75  | .21   | 2.84  | 3.27  | 11.28 | 3.24  | 2.25  | 5.15  | 40.99   |  |
| April     | 1.30  | 3.80  | 1.90  | 3.50  | 1.63  | 2.50  | 5.52  | 3.72  | 3.57  | 4.02  | 31.46   |  |
| May       | 3.55  | 8.48  | 5.31  | 1.02  | 4.83  | 5.22  | 3.67  | 3.27  | 4.15  | 2.56  | 42.06   |  |
| June      | 3.07  | .60   | 2.69  | 5.09  | 6.59  | 5.37  | 4.03  | 3.18  | 1.28  | 2.13  | 34.03   |  |
| July      | 1.95  | 4.01  | 4.01  | 5.92  | 3.96  | 3.05  | 4.18  | 3.22  | 3.95  | 6.96  | 41.21   |  |
| August    | 7.00  | 6.67  | 5.03  | 3.81  | 3.25  | 6.76  | 1.11  | 6.23  | 2.98  | 9.11  | 51.95   |  |
| September | .63   | 5.58  | 6.16  | 4.24  | 3.67  | 10.20 | 3.62  | 4.58  | 4.08  | 10.24 | 53.00   |  |
| October   | 2.08  | 5.48  | 6.55  | 8.68  | 6.50  | 4.09  | 2.62  | 6.99  | 12.11 | 3.01  | 58.11   |  |
| November  | 3.96  | 1.39  | 4.41  | 13.32 | 1.27  | 11.65 | 5.91  | 4.14  | 7.60  | 11.00 | 64.65   |  |
| December  | 5.55  | 9.94  | 5.69  | 5.67  | 8.34  | 7.49  | 5.00  | 9.25  | 3.83  | 7.01  | 68.27   |  |
| TOTALS    | 45.28 | 59.94 | 58.86 | 59.78 | 53.51 | 72.19 | 55.22 | 64.57 | 51.55 | 72.18 | 585.08  |  |

Jan. 1st 1944. Gauge moved 20" W in a clearing in a wood - exposure orthodox - elevation unchanged  
 1945 n.p. low Later sent re. possible leak 8/8/46: n.p. gauge faulty.  
 1947 new gauge brought into use 3rd June  
 1947 n.p. gauge leaky until June. - Big?

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



TEA 51

Observer N. G. Elliot Esq. CE.

Source: Author's calculations based on data from the 2000 Census of the United States.

Annual Average 59.1 in. based on 32 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S  
 " " 60-63 " " 10 " " 1948-57 " " 1916-50 Ref. 64666625

File No. 660608/26

|               |       |       |       |       |       |       |       |       |       |       |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ...  | 5"    |       |       |       | 368   | 418   |       |       |       |       |        |
| Height ...    | 1' 0" |       |       |       |       | 1     |       |       | 10"   |       |        |
| Altitude ...  | 455'  |       |       |       |       | 51    |       |       |       |       |        |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means  |
| January ...   | 7.66  | 6.90  | 2.00  | 2.91  | 7.61  | 6.67  | 7.04  | 7.21  | 9.56  | 6.72  | 64.28  |
| February ...  | 6.83  | 1.37  | 2.96  | 6.76  | 3.88  | 2.9   | 9.14  | 5.93  | .37   | 7.24  | 44.77  |
| March ...     | 7.15  | 7.33  | 1.39  | 6.58  | 2.24  | 2.56  | 7.48  | 2.14  | 8.51  | 4.73  | 50.11  |
| April ...     | 3.52  | 6.40  | 4.28  | .71   | 2.87  | 1.63  | .54   | 1.48  | 5.69  | 4.86  | 31.98  |
| May ...       | 3.91  | 3.34  | 6.01  | 4.71  | 6.29  | 1.64  | 3.18  | 5.70  | 2.27  | 2.56  | 39.61  |
| June ...      | 2.14  | 3.14  | 5.14  | 5.82  | 4.14  | 4.08  | 2.10  | 5.40  | 2.37  | 3.10  | 37.43  |
| July ...      | 2.72  | 2.29  | 5.82  | 5.90  | 2.38  | 6.54  | 7.25  | 7.01  | 2.25  | 7.73  | 49.89  |
| August ...    | 9.92  | 7.00  | 3.66  | 5.42  | .36   | 5.50  | 5.44  | 8.07  | 2.22  | 5.05  | 52.64  |
| September ... | 8.89  | 4.77  | 5.09  | 7.88  | 3.00  | 9.56  | 6.61  | 9.02  | .28   | 8.20  | 63.30  |
| October ...   | 1.64  | 7.80  | 5.89  | 7.12  | 4.10  | 3.49  | 4.90  | 6.24  | 7.24  | 10.25 | 59.27  |
| November ...  | 11.09 | 5.41  | 5.20  | 12.30 | 7.19  | 2.48  | 3.30  | 4.64  | 11.21 | 11.53 | 74.35  |
| December ...  | 6.77  | 6.49  | 1.30  | 5.93  | 10.19 | 9.39  | 5.92  | 7.21  | 13.35 | 6.60  | 73.15  |
| TOTALS ...    | 72.24 | 62.24 | 48.74 | 78.04 | 54.25 | 53.83 | 67.90 | 70.65 | 65.32 | 78.57 | 640.78 |

July III 1969 JBO. On shelter all round by trees except NE-ESE.

20/6/60 No attack yet possibly this year.

Sept 1960 Trees cut down.

*Position of Station on Ordnance One-Inch map :*

No. of Map.....187.....

National Grid Reference ~~SX~~ 553 690

[illegible]

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

|                   | 1910-19     | 1920-30 | 1931-40 | 1941-50         | 1951-60 |
|-------------------|-------------|---------|---------|-----------------|---------|
| Record<br>D, or d | ✓<br>✓ - 11 | ✓<br>✓  | ✓<br>✓  | ✓<br>n.p. 45-47 |         |