

Knivfall Castle Hill, Devon

E. G. - 70

50

J. Mollon

Observer A. Saul Thy. R. H.

N. Devonshire

Drain 1st Gauge 3ft above ground
Law - 2.

Above Sea Level 150ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			7.87	4.15	3.86	0.12	3.27	4.13	2.08	3.60	
February - -			1.88	3.26	2.37	1.66	2.24	1.99	0.98	2.06	
March - - -			.39	1.77	.99	2.54	1.00	4.27	2.12	4.27	
April - - -			1.72	3.61	.29	1.04	4.28	4.50	4.12	4.00	
May - - - -			2.21	1.91	3.52	2.28	3.43	2.03	3.40	2.24	
June - - - -			4.80	5.30	3.21	4.80	3.37	2.20	2.15	2.24	
July - - - -			1.43	5.13	3.74	3.47	2.11	4.26	4.22	1.99	
August - - -			7.06	3.07	1.69	2.18	3.35	1.69	1.87	5.24	
September -			3.48	3.28	1.82	1.84	4.44	3.56	3.46	7.07	
October - -		6.08	5.94	3.30	5.87	6.74	3.11	5.41	3.35	5.75	
November -		3.83	8.10	2.87	3.38	0.48	2.14	1.61	2.23	5.10	
December -		2.46	5.61	1.28	5.70	2.59	4.45	1.73	5.53	2.95	
TOTALS -			50.49	38.93	36.44	29.74	37.19	37.98	36.01	46.51	

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1853 Feb. 3<sup>rd</sup> = 1.17

1854 Oct. 9<sup>th</sup> = 1.04

52 Yard below 1-26

53-4 Yard below 1-52

6 (6 total 5) " " 5-70

See next sheet.

RAINFALL AT Falleigh Castle Hill Gardens.

N Devon

Observer Lady Fortescue

Rain { By .....

Gauge { .....

Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

Year - 2.

| YEAR.....      | 1850 | 1851 | 1852  | 1853  | 1854  | 1855  | 1856  | 1857  | 1858  | 1859  | MEANS. |
|----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January.....   |      |      | 7.96  | 4.10  | 3.91  | .12   | 3.27  | 4.08  | 2.11  | 3.54  |        |
| February ..... |      |      | 1.79  | 3.26  | 2.32  | 1.93  | 2.24  | 1.99  | .95   | 2.04  |        |
| March .....    |      |      | .39   | 2.00  | .99   | 2.27  | 1.00  | 4.27  | 2.52  | 4.27  |        |
| April .....    |      |      | 1.73  | 3.39  | .39   | 1.04  | 4.28  | 4.50  | 3.93  | 4.00  |        |
| May .....      |      |      | 2.20  | 1.91  | 3.42  | 2.33  | 3.43  | 2.03  | 3.19  | 2.24  |        |
| June .....     |      |      | 4.80  | 5.42  | 3.21  | 4.75  | 3.37  | 2.20  | 2.15  | 2.24  |        |
| July.....      |      |      | 1.43  | 5.01  | 3.75  | 3.51  | 2.11  | 4.87  | 4.22  | 2.03  |        |
| August.....    |      |      | 7.08  | 3.36  | 1.68  | 2.14  | 3.35  | 1.68  | 1.90  | 5.20  |        |
| September..... |      |      | 3.47  | 3.10  | 1.82  | 2.05  | 4.47  | 3.88  | 3.47  | 7.37  |        |
| October.....   |      |      | 6.26  | 5.93  | 3.18  | 5.87  | 6.53  | 3.08  | 5.12  | 3.81  | 5.80   |
| November.....  |      |      | 3.64  | 8.10  | 2.86  | 3.80  | .48   | 2.14  | 1.59  | 2.32  | 4.75   |
| December.....  |      |      | 2.46  | 5.67  | 1.28  | 5.28  | 2.59  | 4.50  | 1.72  | 5.52  | 2.99   |
| TOTALS.....    |      |      | 50.55 | 38.87 | 36.44 | 29.74 | 37.24 | 37.93 | 36.09 | 46.47 |        |

Records corrected for wrong day.

Original registers lent by Lady Fortescue III. 1912.

Coastal Hill Down

J. B. Miller 69

S. Molton

A. Lamb

Map Nat. No. 108

200 66 61

40 66

109 62

Down 1 ft. + Ground 3 ft. + Sea Level 150.63 4

Law - 2.

| YEAR - -     | 1860  | 1861  | 1862  | 1863  | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS.  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| January - -  | 5.88  | 1.59  | 3.85  | 4.45  | 1.84  | 5.50  | 7.23  | 5.12  | 6.50  | 5.48  | 4.784   |
| February - - | 1.87  | 2.63  | 1.14  | 1.80  | 1.96  | 4.37  | 4.82  | 4.91  | 2.31  | 5.57  | 3.137   |
| March - -    | 5.04  | 4.76  | 3.87  | 2.23  | 3.14  | 3.57  | 3.37  | 3.91  | 3.91  | 2.99  | 3.679   |
| April - -    | 2.77  | .78   | 3.65  | 1.99  | 2.23  | 1.01  | 1.75  | 4.23  | 2.98  | 2.71  | 2.410 - |
| May - -      | 4.49  | .83   | 3.51  | 2.20  | 1.58  | 4.09  | 1.64  | 2.72  | 1.86  | 6.17  | 2.909   |
| June - -     | 6.52  | 3.95  | 4.28  | 6.60  | 3.82  | 2.10  | 2.94  | 1.09  | .31   | .50   | 3.411   |
| July - -     | 3.84  | 5.63  | 4.35  | 1.12  | 1.27  | 4.63  | 3.26  | 6.10  | .78   | .93   | 3.191   |
| August - -   | 9.01  | 3.45  | 3.73  | 4.60  | 2.50  | 6.77  | 5.24  | 2.33  | 5.51  | 2.28  | 4.542   |
| September -  | 3.37  | 5.04  | 5.03  | 6.81  | 5.51  | .44   | 10.19 | 2.46  | 3.80  | 7.09  | 4.974   |
| October - -  | 4.90  | 3.04  | 8.65  | 5.87  | 2.73  | 5.68  | 2.34  | 7.80  | 6.43  | 4.85  | 5.229 + |
| November -   | 3.14  | 7.19  | 2.08  | 6.34  | 4.51  | 5.17  | 5.36  | .93   | 2.77  | 4.62  | 4.211   |
| December -   | 4.63  | 2.30  | 4.72  | 3.81  | 2.47  | 3.16  | 6.40  | 4.65  | 8.85  | 5.24  | 4.631   |
| TOTALS -     | 57.46 | 41.19 | 48.86 | 48.32 | 33.55 | 46.49 | 54.62 | 46.25 | 46.01 | 48.43 | 47.118  |

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1868 I intend altering the position of the gauge as there is a large apple tree about 18 ft. to the S. in the obstructions.

See next sheet



# RAINFALL AT Fillaigh Castle Hill gardens

N. Devon

Observer Lady Fortescue

Rain Gauge { By .....  
Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

Law - 2.

| YEAR.....      | 1860  | 1861  | 1862  | 1863  | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS. |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January.....   | 5.84  | 1.08  | 3.88  | 5.03  | 1.74  | 5.57  | 6.46  | 5.07  | 6.63  | 5.80  |        |
| February ..... | 1.87  | 2.74  | 1.12  | 1.69  | 2.07  | 4.30  | 4.79  | 4.86  | 2.28  | 5.92  |        |
| March .....    | 5.10  | 4.67  | 3.87  | 2.23  | 3.15  | 3.58  | 3.37  | 3.91  | 3.79  | 2.26  |        |
| April .....    | 2.67  | .76   | 3.71  | 1.99  | 2.10  | 1.20  | 1.75  | 4.24  | 2.98  | 2.71  |        |
| May .....      | 4.54  | .88   | 3.44  | 2.20  | 1.58  | 3.89  | 1.64  | 2.81  | 1.86  | 6.17  |        |
| June .....     | 8.47  | 3.90  | 4.28  | 6.60  | 3.82  | 2.10  | 2.96  | .99   | .31   | .50   |        |
| July.....      | 3.84  | 5.63  | 4.35  | 1.12  | 1.30  | 4.71  | 3.24  | 6.16  | .78   | 1.44  |        |
| August.....    | 9.01  | 3.35  | 3.74  | 4.66  | 2.49  | 6.71  | 5.24  | 2.39  | 5.75  | 1.58  |        |
| September..... | 3.37  | 5.19  | 5.27  | 6.89  | 5.49  | .42   | 10.19 | 2.40  | 3.80  | 7.50  |        |
| October.....   | 4.90  | 3.50  | 8.40  | 6.01  | 2.73  | 5.69  | 2.34  | 7.81  | 6.40  | 4.44  |        |
| November.....  | 3.35  | 6.58  | 2.10  | 6.06  | 4.55  | 5.16  | 5.36  | 1.13  | 2.90  | 4.62  |        |
| December.....  | 4.93  | 2.30  | 4.73  | 3.91  | 2.43  | 3.96  | 6.58  | 4.44  | 8.61  | 5.62  |        |
| TOTALS.....    | 57.89 | 40.58 | 48.89 | 48.39 | 33.45 | 47.29 | 53.92 | 46.21 | 46.09 | 48.56 |        |

Records corrected for wrong day.

Original registers lent by Lady Fortescue III. 1912.

RAINFALL AT *South Molton Castle Hill*Lat. *51° N.*Lon. *4° W.*County of *Devon*

Rain Gauge, by.....

Observer *W. J. Phillips*

Taw - 2

|                |                  |       |       |       |       |       |       |       |       |       |        |  |
|----------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter ..... | 1                |       |       |       |       |       |       |       |       |       |        |  |
| Height .....   | 3.5              |       | 4     |       |       | 3.1   |       |       |       |       |        |  |
| Altitude ..... | 200 <sup>?</sup> |       |       |       | 300   |       |       |       |       |       |        |  |
| YEAR .....     | 1870             | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |  |
| January.....   | 2.99             | 4.20  | 7.55  | 4.87  | 5.38  | 8.20  | 2.61  | 6.79  | 2.77  | 4.40  | 4.976  |  |
| February.....  | 2.48             | 3.00  | 5.30  | .16   | 2.32  | 2.04  | 5.54  | 4.16  | 1.28  | 7.60  | 3.396  |  |
| March.....     | 1.62             | 2.20  | 3.91  | 3.21  | 2.12  | 1.68  | 6.58  | 4.81  | 1.78  | 1.10  | 2.901  |  |
| April.....     | 1.49             | 3.60  | 5.52  | 1.84  | 1.98  | 2.13  | 4.69  | 4.16  | 4.03  | 2.29  | 2.873  |  |
| May.....       | 2.36             | 1.33  | 2.60  | 2.95  | .36   | 3.74  | .61   | 4.06  | 5.95  | 5.97  | 2.893  |  |
| June.....      | 1.49             | 2.11  | 4.52  | 1.84  | .92   | 3.61  | 1.25  | 2.22  | 3.44  | 2.36  | 2.376  |  |
| July.....      | 2.00             | 6.31  | 7.39  | 5.51  | 4.00  | 2.78  | 1.45  | 5.96  | 2.46  | 7.10  | 4.496  |  |
| August.....    | 2.44             | 1.00  | 4.15  | 7.47  | 5.87  | 2.55  | 5.29  | 5.94  | 2.73  | 8.14  | 4.558  |  |
| September....  | 2.59             | 4.55  | 4.79  | 4.86  | 8.12  | 5.37  | 4.05  | 3.13  | 6.04  | 1.05  | 4.455  |  |
| October.....   | 9.71             | 4.14  | 8.67  | 4.62  | 6.49  | 7.85  | 4.91  | 4.22  | 7.96  | 4.11  | 6.268  |  |
| November.....  | 2.43             | 2.42  | 6.38  | 2.84  | 3.06  | 8.21  | 4.46  | 7.82  | 5.18  | .56   | 4.336  |  |
| December.....  | 2.52             | 2.06  | 6.04  | 1.45  | 10.08 | 2.25  | 9.91  | 4.10  | 1.02  | .71   | 4.094  |  |
| TOTALS.....    | 33.12            | 36.80 | 64.82 | 41.62 | 50.70 | 50.41 | 51.35 | 57.37 | 44.64 | 45.39 | 47.622 |  |

1878 Pine store 9 ft high 17 ft distant

See next sheet

# RAINFALL AT *Filleigh Castle Hill gardens* N Devon

Observer *Lady Fortescue*

Rain { By .....

Gauge { .....

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

Taw -- 2

| YEAR.....      | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January.....   | 2.61  | 4.20  | 6.75  | 4.71  | 5.02  | 7.37  | 2.15  | 6.48  | 2.81  | 3.81  |        |
| February.....  | 2.48  | 3.38  | 5.29  | .16   | 2.62  | 2.04  | 6.37  | 4.09  | 1.94  | 6.72  |        |
| March.....     | 1.62  | 1.90  | 3.99  | 3.21  | 1.82  | 1.68  | 6.35  | 4.55  | 1.58  | 1.18  |        |
| April.....     | .54   | 3.60  | 3.20  | 1.84  | 1.98  | 3.38  | 4.69  | 3.91  | 3.90  | 3.29  |        |
| May.....       | 3.41  | .33   | 2.60  | 2.95  | .36   | 3.48  | .61   | 4.69  | 5.71  | 4.93  |        |
| June.....      | .39   | 2.36  | 4.52  | 1.84  | 1.15  | 3.72  | 1.37  | 1.59  | 3.44  | 2.76  |        |
| July.....      | 2.00  | 6.06  | 7.26  | 5.75  | 2.92  | 2.57  | 2.23  | 6.01  | 2.46  | 6.85  |        |
| August.....    | 2.44  | 1.00  | 4.15  | 8.29  | 5.83  | 3.65  | 4.39  | 5.86  | 2.73  | 8.11  |        |
| September..... | 3.34  | 4.82  | 4.89  | 3.80  | 7.78  | 5.27  | 5.10  | 3.11  | 6.24  | 3.87  |        |
| October.....   | 8.96  | 4.27  | 8.63  | 4.62  | 6.40  | 8.66  | 3.88  | 4.22  | 7.66  | 3.99  |        |
| November.....  | 2.43  | 2.02  | 6.94  | 2.84  | 2.75  | 8.06  | 5.01  | 8.15  | 4.78  | .56   |        |
| December.....  | 2.52  | 2.86  | 5.58  | 1.81  | 10.68 | 2.52  | 9.92  | 3.62  | 3.42  | 1.48  |        |
| TOTALS.....    | 32.74 | 36.80 | 63.80 | 41.82 | 49.34 | 52.40 | 52.10 | 56.31 | 46.67 | 47.55 |        |

Records corrected for wrong day.

Original registers lent by Lady Fortescue III. 1912.



# RAINFALL AT *Castle Hill, South Newton*

80

Lat. ....

Lon. .... County of *Deron*

Rain Gauge, by

Observer *Mr. D. Nelson*

*W. R. Nicholas*

Taw -- 2

|                 |                           |                           |                           |       |       |       |                           |       |       |       |          |
|-----------------|---------------------------|---------------------------|---------------------------|-------|-------|-------|---------------------------|-------|-------|-------|----------|
| Diameter ....   | 12                        |                           |                           |       |       |       |                           |       |       |       |          |
| Height .....    | 3.1                       | 3.6                       | 3.10                      | 3.9   |       |       |                           |       |       |       |          |
| Altitude ....   | 300                       | 300                       | 620                       | 600   |       |       |                           |       |       |       |          |
| Year .....      | 1880                      | 1881                      | 1882                      | 1883  | 1884  | 1885  | 1886                      | 1887  | 1888  | 1889  | MEANS.   |
| January .....   | <del>3.32</del><br>4.22   | <del>3.80</del><br>4.60   | <del>3.87</del><br>4.58   | 4.18  | 1.63  | 3.57  | 7.60                      | 3.51  | 2.36  | 2.09  | 3.114    |
| February .....  | <del>4.85</del><br>1.77   | <del>3.52</del><br>3.60   | <del>3.11</del><br>1.39   | 5.17  | 2.34  | 3.58  | 1.06                      | 1.06  | 2.52  | 5.09  | 3.191    |
| March .....     | <del>1.51</del><br>1.18   | <del>1.39</del><br>6.22   | <del>1.39</del><br>2.07   | .87   | 3.08  | 2.05  | <del>1.73</del><br>2.02   | 1.81  | 4.71  | 4.31  | 2.369    |
| April .....     | <del>3.70</del><br>3.17   | <del>1.51</del><br>1.20   | <del>4.03</del><br>1.10   | 1.63  | 2.58  | 2.54  | 2.46                      | 1.90  | 1.59  | 2.12  | 2.335    |
| May .....       | <del>1.35</del><br>1.25   | <del>2.36</del><br>2.76   | <del>2.99</del><br>3.00   | 1.52  | 1.66  | 3.94  | <del>3.84</del><br>2.80   | 1.09  | 1.33  | 3.58  | 2.402    |
| June .....      | <del>3.41</del><br>2.92   | <del>4.18</del><br>4.13   | <del>5.84</del><br>3.58   | 3.39  | 2.11  | 3.43  | <del>1.71</del><br>2.61   | 1.65  | 2.70  | .36   | 2.707    |
| July .....      | <del>3.19</del><br>3.17   | <del>5.84</del><br>2.87   | <del>5.84</del><br>5.49   | 4.69  | 4.06  | .03   | 2.71                      | 1.76  | 8.89  | 2.99  | 3.726    |
| August .....    | <del>2.1</del><br>3.1     | <del>5.68</del><br>5.98   | <del>5.68</del><br>5.5    | 3.14  | 3.49  | 2.01  | 3.54                      | 1.06  | 4.24  | 4.21  | 3.359    |
| September ..... | <del>5.81</del><br>1.80   | <del>3.84</del><br>1.64   | <del>3.84</del><br>1.22   | 6.50  | 3.32  | 7.25  | <del>2.47</del><br>2.54   | 6.36  | 1.93  | 1.77  | 4.035    |
| October .....   | <del>4.13</del><br>7.30   | <del>7.37</del><br>4.25   | <del>7.37</del><br>5.07   | 5.20  | 3.68  | 6.82  | <del>8.29</del><br>8.37   | 2.80  | 2.24  | 7.18  | 5.491    |
| November .....  | <del>3.85</del><br>3.86   | <del>3.72</del><br>3.23   | <del>8.77</del><br>6.07   | 3.23  | 2.46  | 3.84  | 4.68                      | 4.37  | 8.18  | 2.25  | 4.479    |
| December .....  | <del>6.93</del><br>6.81   | <del>6.02</del><br>6.61   | <del>6.02</del><br>8.79   | 1.70  | 5.40  | 1.85  | 6.19                      | 4.47  | 3.80  | 3.35  | 4.897    |
| TOTALS .....    | <del>41.43</del><br>44.70 | <del>38.02</del><br>37.51 | <del>59.86</del><br>50.75 | 41.22 | 35.81 | 40.91 | <del>46.27</del><br>48.14 | 31.84 | 44.49 | 39.30 | (42.105) |

1880. Filleigh Ch. 1 mile W.

Pinery 8ft high 18ft N

1883 March 16 Gauge moved 150ft to ground 20ft higher  
Greenhouse 20ft high 32.5ft N.

N.O. The red ink corrections were made by means of M.S. book lent by Counters of Fortescue in 1912. They are corrected to right day but other discrepancies remain unexplained. Dec 1882-Dec 1885 & Nov 1886-Dec 1889 were missing (x-1)

# RAINFALL AT *South Molton Castle Hill*

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

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

County of *N Devon*

Taw *2*

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

Observer *Mr R Nicholas*

| Diameter ....  | 12    |       |       |       |      |       |        |       |       |       |        |  |
|----------------|-------|-------|-------|-------|------|-------|--------|-------|-------|-------|--------|--|
| Height .....   | 3     | 9     |       |       |      |       |        |       |       |       |        |  |
| Altitude ....  | 600 T |       | 320 T |       |      |       |        |       |       |       |        |  |
| Year .....     | 1890  | 1891  | 1892  | 1893  | 1894 | 1895  | 1896   | 1897  | 1898  | 1899  | MEANS. |  |
| January ....   | 4.69  | 2.87  | 3.48  | 2.52  |      |       |        | 2.28  | 1.84  | 6.35  |        |  |
| February ....  | 86    | .14   | 4.21  | 5.44  |      |       |        | 2.43  | 1.74  | 7.81  |        |  |
| March .....    | 2.42  | 1.70  | 1.02  | .76   |      |       |        | 6.57  | 2.65  | 3.77  |        |  |
| April .....    | 3.06  | 1.55  | 2.87  | .28   |      |       |        | 7.38  | 3.70  | 3.39  |        |  |
| May .....      | 2.88  | 3.91  | 1.51  | 2.77  |      |       | 1.47   | 4.61  | 1.38  | 1.45  |        |  |
| June .....     | 4.57  | 1.19  | 1.61  | .82   |      |       | .06    | 4.70  | 4.50  | 4.97  |        |  |
| July .....     | 4.18  | 4.29  | 2.62  | 8.43  |      |       |        | 2.15  | 4.46  | 3.64  |        |  |
| August .....   | 4.43  | 8.55  | 5.39  | 3.00  |      |       |        | 2.12  | 4.35  | 3.75  |        |  |
| September .... | 1.98  | 4.55  | 4.80  | 4.06  |      |       |        | 2.80  | 3.02  | 1.80  |        |  |
| October .....  | 4.29  | 6.53  | 5.70  | 5.99  |      |       |        | 2.19  | 2.87  | 1.78  |        |  |
| November ....  | 5.69  | 4.30  | 3.62  | 3.99  |      |       |        | 1.89  | 3.0   | .82   |        |  |
| December ....  | 1.00  | 7.21  | 3.89  | 5.22  |      |       |        | 2.00  | .63   | .84   |        |  |
| TOTALS . . .   | 40.05 | 46.79 | 40.72 | 43.28 | 210  | Rough | (3709) | 5.80  | 2.92  | 2.67  |        |  |
|                |       |       |       |       |      |       |        | 6.57  | 2.11  | 4.75  |        |  |
|                |       |       |       |       |      |       |        | 6.62  | 6.78  | 2.04  | 4.22   |  |
|                |       |       |       |       |      |       |        | 1.64  | 7.06  | 3.69  |        |  |
|                |       |       |       |       |      |       |        | 4.93  | 1.84  | 6.93  | 4.29   |  |
|                |       |       |       |       |      |       |        | 3.04  | 4.15  | 4.19  |        |  |
|                |       |       |       |       |      |       |        | 1.61  | 2.59  | 4.21  | 3.74   |  |
|                |       |       |       |       |      |       |        | 6.44  | 6.47  | 7.09  | 4.26   |  |
|                |       |       |       |       |      |       |        | 6.08  | 6.92  | 6.24  | 4.67   |  |
|                |       |       |       |       |      |       |        | 48.52 | 42.60 | 42.61 |        |  |
|                |       |       |       |       |      |       |        | 47.04 | 42.71 | 42.97 |        |  |

(4950)(4100)

1890 Fillerg Church 1 mile N

Green House 19 ft high 21 ft N

1896-7-8. Monthly totals extracted from record books

lent by Lady Fortescue. III. 1912

1896-99 Corrected for wrong day. XI. 1912.

Jan 94 - Mar '96 roughy calc from above 9/22



# RAINFALL AT Falleigh Castle Hill gardens

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

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

County of N Devon

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

Observer. Lady Fortescue

Law - 2

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 12    |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 3.6   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 317   |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |
| January ...  | 6.03  | 4.69  | 3.06  | 4.97  | 5.29  | 2.44  | 7.63  | 2.31  | 2.74  | 2.82  |        |
| February ... | 5.83  | 1.66  | 1.19  | 2.52  | 6.00  | 2.47  | 5.09  | 1.46  | 2.58  | .58   |        |
| March .....  | 1.40  | 2.19  | 4.22  | 5.39  | 2.24  | 5.29  | 3.47  | 1.15  | 3.30  | 5.44  |        |
| April .....  | 2.41  | 3.91  | 1.22  | 3.07  | 2.50  | 2.65  | 2.05  | 4.48  | 2.67  | 4.38  |        |
| May .....    | 2.17  | 1.17  | 4.23  | 2.49  | 3.31  | .18   | 4.04  | 2.90  | 1.34  | 1.96  |        |
| June .....   | 3.38  | 3.22  | 4.11  | 1.35  | 1.40  | 2.59  | 1.74  | 3.86  | .73   | 2.02  |        |
| July .....   | 1.77  | 1.18  | 2.53  | 3.46  | 5.81  | 2.19  | 1.69  | 1.70  | 3.45  | 3.22  |        |
| August ..... | 4.15  | 3.31  | 3.52  | 4.47  | 3.78  | 6.02  | 4.67  | 3.47  | 4.60  | 2.24  |        |
| September .. | 1.87  | 3.39  | 2.89  | 5.00  | 2.90  | 2.26  | 1.50  | .73   | 2.95  | 3.25  |        |
| October ...  | 6.51  | 4.02  | 3.40  | 11.43 | 3.44  | 3.97  | 5.88  | 5.19  | 2.41  | 7.27  |        |
| November ... | 6.26  | 2.01  | 4.34  | 4.35  | 4.78  | 5.00  | 4.16  | 2.85  | 2.48  | 2.48  |        |
| December ... | 7.31  | 7.22  | 3.86  | 5.72  | 3.79  | 1.90  | 4.63  | 5.16  | 4.14  | 5.16  |        |
| TOTALS ...   | 49.09 | 37.97 | 38.57 | 54.22 | 45.24 | 36.96 | 46.55 | 35.26 | 33.39 | 40.82 | 41.807 |

Corrected for wrong day.

Original registers lent by Lady Fortescue III. 1912.

RAINFALL at Filleigh Castle Hill GardensCounty of North DevonObserver J Wainwright Esq  
E.C. Brastow  
Shoforth Fortescue 1911River Basin Taw 2

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

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 12    |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 3. 6  |       |       |       |       |       |       |       | 4 0   |       |        |
| Altitude ... | 317   |       |       |       | 367   |       |       |       | 317   |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 5.88  | 1.87  | 4.24  | 7.29  | 1.93  | 5.18  | 2.11  | 1.71  | 5.04  | 5.67  |        |
| February ... | 6.40  | 2.63  | 2.23  | 1.82  | 3.74  | 6.02  | 7.10  | 1.57  | 2.47  | 3.76  |        |
| March .....  | .82   | 2.12  | 6.19  | 5.03  | 7.65  | .99   | 3.51  | 2.57  | 2.26  | 6.18  |        |
| April .....  | 2.93  | 2.33  | .32   | 4.98  | 2.47  | 1.89  | 1.94  | 2.50  | 2.34  | 3.57  |        |
| May .....    | 2.80  | 1.10  | 1.78  | 3.63  | 2.42  | 2.06  | 2.51  | 1.86  | 1.47  | 1.01  |        |
| June .....   | 2.87  | 3.83  | 7.39  | 2.72  | 2.62  | 1.54  | 2.67  | 5.07  | 1.69  | 1.34  |        |
| July .....   | 3.46  | .59   | 3.71  | .99   | 5.19  | 4.28  | 2.04  | 2.99  | 6.67  | 2.03  |        |
| August ..... | 6.59  | 2.37  | 10.69 | 2.30  | 4.83  | 2.83  | 4.19  | 8.60  | 5.48  | 3.52  |        |
| September .. | .18   | 3.18  | .86   | 1.81  | 3.00  | .84   | 3.28  | 2.68  | 9.92  | 2.64  |        |
| October ...  | 6.93  | 4.36  | 5.92  | 4.08  | 3.76  | 4.42  | 7.50  | 9.47  | 2.70  | 2.63  |        |
| November ..  | 6.80  | 5.76  | 3.80  | 5.94  | 5.45  | 3.26  | 4.74  | 4.53  | 3.77  | 4.59  |        |
| December ... | 5.85  | 5.12  | 6.33  | 4.91  | 6.60  | 9.64  | 3.83  | 1.56  | 8.39  | 8.78  |        |
| TOTALS ...   | 51.51 | 38.26 | 53.46 | 45.00 | 49.66 | 42.95 | 45.42 | 45.11 | 52.20 | 45.72 | 46.94  |
|              | 2     | 2     |       | 2     | 2     | 2     | 2     | 2     | 2     | 2     |        |

1910 corr for W.D. 1912. printed 57.42

1912 Greenhouse 10 ft high 20.72 16

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church.  | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|----------|-----------|------------|
|       |         |       | Filleigh         | 3/4 m     | NNE        | Filleigh | 3/4 m     | W          |

RAINFALL at Filleigh (Castle Hill Gap) old gauge.County of North DevonObserver The County Engineer  
E. S. PriestowRiver Basin 2(1929) MO Rain Gauge, by

|               |       |       |       |       |       |       |       |       |       |       |           |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Diameter ...  | 12    |       |       |       |       |       |       |       |       |       |           |
| Height .....  | 40    |       |       |       |       |       |       |       |       |       |           |
| Altitude ...  | 317   |       |       |       |       |       |       |       |       |       |           |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | MEANS.    |
| January ...   | 6.77  | 5.96  | 5.23  | 4.31  | 6.24  | 4.74  | 6.98  | 8.09  | 7.30  | 1.96  |           |
| February ...  | 1.70  | 2.1   | 5.05  | 9.40  | 85    | 7.20  | 3.01  | 4.25  | 4.39  | 1.73  |           |
| March .....   | 4.67  | 4.20  | 4.21  | 1.78  | 1.72  | 1.36  | 83    | 5.34  | 3.87  | 4.8   |           |
| April .....   | 5.47  | 1.53  | 4.51  | 2.89  | 3.70  | 3.89  | 2.40  | 2.83  | 1.74  | 60    |           |
| May .....     | 2.41  | 2.17  | 2.42  | 2.43  | 5.18  | 5.92  | 2.37  | 1.26  | 1.08  | 3.20  |           |
| June .....    | 3.67  | 4.7   | 1.60  | 1.11  | 3.76  | 01    | 2.34  | 3.56  | 3.21  | 2.80  |           |
| July .....    | 5.51  | 1.31  | 3.36  | 2.71  | 4.99  | 4.27  | 2.36  | 5.04  | 2.51  | 4.11  |           |
| August .....  | 2.10  | 2.64  | 4.73  | 4.12  | 7.35  | 3.92  | 4.28  | 5.07  | 4.12  | 4.58  |           |
| September...  | 3.65  | 2.44  | 4.12  | 4.76  | 6.47  | 5.47  | 3.15  | 8.05  | 1.42  | 1.70  |           |
| October ..... | 4.55  | 2.34  | 1.64  | 8.12  | 6.67  | 4.67  | 3.75  | 3.47  | 7.36  | 7.99  |           |
| November...   | 3.39  | 3.32  | 2.62  | 4.46  | 3.72  | 3.85  | 7.98  | 3.81  | 5.87  | 10.85 |           |
| December...   | 3.99  | 4.13  | 7.07  | 6.41  | 6.11  | 4.23  | 1.12  | 2.99  | 6.20  | 8.82  |           |
| TOTALS...     | 46.88 | 30.72 | 46.56 | 52.50 | 56.76 | 49.53 | 40.57 | 53.76 | 49.07 | 48.82 | #<br>N.R. |
|               | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |           |

New gauge  
from 1929See new gauge  
next page.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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
|       |         |       | Filleigh         | 3/4 m.              | N.W.E.    | Filleigh       | 3/4 m.              | W.        |



RAINFALL at FILLEIGH (CASTLE HILL GARDENS) NEW GCounty of N. DEVONObserver Th. Campbell FoxglenRiver Basin Taorm - 2by E. E. Briston

Rain Gauge, by .....

|                 |      |      |      |      |      |      |      |      |      |       |       |
|-----------------|------|------|------|------|------|------|------|------|------|-------|-------|
| Diameter .....  |      |      |      |      |      |      |      |      |      | 5     |       |
| Height .....    |      |      |      |      |      |      |      |      |      | 1.0   |       |
| Altitude .....  |      |      |      |      |      |      |      |      |      | 317   |       |
| Year .....      | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929  | 1930  |
| January .....   |      |      |      |      |      |      |      |      |      |       | 6.47  |
| February .....  |      |      |      |      |      |      |      |      |      | 1.73  | 1.51  |
| March .....     |      |      |      |      |      |      |      |      |      | .48   | 3.18  |
| April .....     |      |      |      |      |      |      |      |      |      | .66   | 3.15  |
| May .....       |      |      |      |      |      |      |      |      |      | 3.20  | 3.00  |
| June .....      |      |      |      |      |      |      |      |      |      | 2.86  | .77   |
| July .....      |      |      |      |      |      |      |      |      |      | 4.11  | 2.89  |
| August .....    |      |      |      |      |      |      |      |      |      | 4.58  | 5.40  |
| September ..... |      |      |      |      |      |      |      |      |      | 1.70  | 5.96  |
| October .....   |      |      |      |      |      |      |      |      |      | 7.99  | 7.33  |
| November .....  |      |      |      |      |      |      |      |      |      | 10.85 | 5.75  |
| December .....  |      |      |      |      |      |      |      |      |      | 8.82  | 6.70  |
| TOTALS .....    |      |      |      |      |      |      |      |      |      | imp   | 52.11 |

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

Reference No.....

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

RAINFALL at Filleigh (Castle Hill Gardens)County of North DevonshireObserver The Countess Fortescue

River Basin.....

Taw - 2

Type of Gauge.....

Snowdon(1927)Annual Average 43.1 in. based on 27 years obs. un-weighted. Period of average 1881/1908 Ref. S 66621 26

|                 |       |       |       |       |       |       |       |       |      |      |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| Diameter .....  | 5.    |       |       |       |       |       |       |       |      |      |       |
| Height .....    | 1.0.  |       |       |       |       |       |       |       |      |      |       |
| Altitude .....  | 317.  |       |       |       |       |       |       |       |      |      |       |
| Year .....      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939 | 1940 | Means |
| January .....   | 4.92  | 4.48  | 2.76  | 4.43  | 2.03  | 5.17  | 5.98  | 6.89  |      |      |       |
| February .....  | 4.66  | .01   | 3.69  | .30   | 4.36  | 2.37  | 6.16  | 2.07  |      |      |       |
| March .....     | 1.87  | 2.72  | 3.14  | 2.82  | 1.33  | 2.77  | 3.63  | .93   |      |      |       |
| April .....     | 4.36  | 2.38  | 2.04  | 2.85  | 5.98  | 2.68  | 3.06  | .24   |      |      |       |
| May .....       | 3.21  | 3.27  | 2.85  | 1.70  | 2.35  | .55   | 2.55  | 2.80  |      |      |       |
| June .....      | 3.33  | 1.25  | 1.71  | 2.14  | 4.07  | 3.18  | 1.20  | 2.49  |      |      |       |
| July .....      | 5.81  | 4.44  | 2.52  | .55   | 1.04  | 8.62  | 3.56  | 4.89  |      |      |       |
| August .....    | 4.96  | 2.10  | 1.73  | 6.50  | 3.38  | 1.08  | 1.76  | 7.61  |      |      |       |
| September ..... | 2.48  | 6.23  | 1.16  | 3.49  | 6.35  | 4.99  | 4.39  | 1.87  |      |      |       |
| October .....   | 1.17  | 9.99  | 6.16  | 5.41  | 7.54  | 3.41  | 3.36  | 5.64  |      |      |       |
| November .....  | 6.84  | 3.28  | 1.76  | 2.30  | 7.03  | 5.52  | 2.31  | 7.75  |      |      |       |
| December .....  | 3.06  | 2.73  | 1.43  | 9.62  | 5.44  | 4.76  | 3.98  | 4.96  |      |      |       |
| TOTALS .....    | 46.27 | 42.88 | 30.95 | 42.41 | 50.90 | 45.10 | 42.24 | 48.14 | NR   |      |       |

1931. Glasshouses 20 ft. high 10 ft. N.

1937 Walls 12 ft. high 40 ft. E, 35 ft. S. &amp; 16 ft. high 40 ft. W.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931  |         |       | Filleigh         | 1/2 mi.             | N.W.                 | Filleigh       | 1 mi.               | S.W.                 |

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