



RAINFALL AT BrightonSussexObserver Brighton Gazette.

Rain { By .....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

| YEAR.....      | 1840 | 1841 | 1842 | 1843  | 1844 | 1845  | 1846 | 1847 | 1848 | 1849 | MEANS. |
|----------------|------|------|------|-------|------|-------|------|------|------|------|--------|
| January.....   |      |      |      | 2.64  | 2.32 | 4.05  |      |      |      |      |        |
| February ..... |      |      |      | 1.95  | 1.69 | .35   |      |      |      |      |        |
| March .....    |      |      |      | 1.17  | 3.24 | 1.12  |      |      |      |      |        |
| April.....     |      |      |      | 2.26  | .47  | 1.48  |      |      |      |      |        |
| May .....      |      |      |      | 5.03  | .00  | 2.50  |      |      |      |      |        |
| June.....      |      |      |      | 1.79  | .13  | 1.01  |      |      |      |      |        |
| July .....     |      |      |      | 1.99  |      | 2.59  |      |      |      |      |        |
| August.....    |      |      |      | 2.66  |      | 3.12  |      |      |      |      |        |
| September....  |      |      |      | .31   | .53  | 2.88  |      |      |      |      |        |
| October .....  |      |      |      | 5.28  |      | 3.30  |      |      |      |      |        |
| November....   |      |      |      | 3.12  |      | 3.22  |      |      |      |      |        |
| December.....  |      |      |      | 1.11  |      | 2.63  |      |      |      |      |        |
| TOTALS .....   |      |      |      | 29.31 |      | 28.25 |      |      |      |      |        |

From June to December 1845 inclusive weekly totals only given they were divided by Mr. Sawyer as above.

1845 Another copy of this return is among Mr. Prince's MS. it is almost identical with the above and from it the January value is taken -

1844 The other copy gives Feb. 4.4 April 4.27 June .66 July 1.44 August  
Sep. .54



# RAINFALL AT

Brighton

50

Lesson Prince Esq

Mr. Prince's Map

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

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

Above Mean Sea Level, ..... ft.

| YEAR.....      | 1850   | 1851  | 1852  | 1853  | 1854  |  |  |  |  |  | MEANS. |
|----------------|--------|-------|-------|-------|-------|--|--|--|--|--|--------|
| January .....  | # 1.02 | 2.61  | 3.48  | 3.23  | 1.84  |  |  |  |  |  |        |
| February ..... | 1.42   | .81   | .84   | .67   | 1.15  |  |  |  |  |  |        |
| March .....    | .18    | 3.26  | .24   | 1.27  | .14   |  |  |  |  |  |        |
| April .....    | 2.11   | 1.55  | .51   | 2.31  | .22   |  |  |  |  |  |        |
| May .....      | 1.96   | .48   | 1.85  | 1.39  | 3.11  |  |  |  |  |  |        |
| June.....      | 1.42   | 1.35  | 5.14  | 1.44  | 1.45  |  |  |  |  |  |        |
| July .....     | 3.96   | 2.87  | .39   | 2.29  | 1.51  |  |  |  |  |  |        |
| August.....    | 1.97   | 1.05  | 3.05  | 2.45  | 1.28  |  |  |  |  |  |        |
| September ...  | 1.79   | .16   | 4.01  | 1.72  | 1.36  |  |  |  |  |  |        |
| October.....   | 1.85   | 2.87  | 4.24  | 5.17  | 3.18# |  |  |  |  |  |        |
| November.....  | 3.06   | .91   | 5.17  | .91   |       |  |  |  |  |  |        |
| December.....  | 1.97   | .49   | 3.28  | .40   |       |  |  |  |  |  |        |
| TOTALS .....   | 22.71  | 18.41 | 31.80 | 23.25 |       |  |  |  |  |  |        |

1850 - Total agrees with S. Marshall's table.

1851 - Months agree with Mr. return from L.P., in which the summation is wrongly given as 17.42.



Dr Kibbell

3/6 65

40 ft 65

+ Ground 4 ft + Sea level 50 ft?

| YEAR - -     | 1860  | 1861 | 1862  | 1863  | 1864  | 1865  | 1866  | 1867 | 1868 | 1869 | MEANS. |
|--------------|-------|------|-------|-------|-------|-------|-------|------|------|------|--------|
| January - -  | 4.32  | .38  | 1.90  | 3.04  | 1.30  | 4.50  | 3.99  | 8.63 |      |      |        |
| February - - | 1.00  | 1.75 | .70   | .08   | 1.50  | 2.03  | 4.40  | 2.14 |      |      |        |
| March - - -  | 1.65  |      | 5.10  | 1.00  | 3.60  | 1.43  | 2.00  | 3.00 |      |      |        |
| April - - -  | 2.00  | .50  | 1.30  | .07   | .60   | .54   | 1.11  | 1.60 |      |      |        |
| May - - -    | 3.42  | 1.43 | 2.80  | 1.06  | 1.30  | 3.48  | .70   | 2.26 |      |      |        |
| June - - -   | 5.15  | 1.90 | 2.00  | 3.04  | .60   | .65   | 2.17  |      |      |      |        |
| July - - -   | 2.65  | 3.45 | 1.90  | .06   | .60   | 2.44  | 2.24  |      |      |      |        |
| August - -   | 3.45  | 1.05 | 1.00  | 2.08  | 2.20  | 3.63  | 2.24  |      |      |      |        |
| September -  | 2.50  | 4.15 | 2.10  | 4.05  | 3.90  | .35   | 5.73  |      |      |      |        |
| October - -  | 2.34  | 2.10 | 7.10  | 4.00  | 1.70  | 10.10 | 1.90  |      |      |      |        |
| November -   | 2.60  | 6.90 | .90   | 1.05  | 4.40  | 2.40  | 1.97  |      |      |      |        |
| December -   | 3.00  | 1.55 | 2.00  | 3.08  | 1.15  | 2.70  | 2.80  |      |      |      |        |
| TOTALS -     | 34.08 |      | 28.80 | 28.10 | 22.85 | 35.13 | 31.25 |      |      |      |        |

1864 for the fall in D.S. I am indebted to  
J H Wingaster Esq