

SWAINSWICK J.M.
Rainfall at Swainswick, 2 miles N of Bath

30

E-10-1

Somerset

7448

Observer Rev F. Lockey -
Loves Avon - 1

Authority Letter from W.L. in Journal of Met.

Gauge area = 100 sq ft in - 30 ft above ground.

| YEAR -- | 1834 | 1835 | 1836 | 1837 | 1838 | 1839 | MEANS. |
|-------------|-------|-------|-------|-------|-------|-------|--------|
| January -- | 3.65 | .90 | 2.16 | 3.05 | .48 | 1.45 | |
| February -- | 1.38 | 2.30 | 1.25 | 2.20 | 1.72 | 1.63 | |
| March -- - | 1.25 | 2.41 | 3.40 | .85 | 1.12 | 1.88 | |
| April -- - | .80 | 1.02 | 2.26 | .95 | 1.00 | 1.25 | |
| May ----- | 1.45 | 2.97 | .49 | 1.10 | 1.78 | .65 | |
| June ----- | 2.60 | 3.10 | 3.26 | 1.30 | 4.03 | 4.12 | |
| July ----- | 7.65 | .67 | 2.01 | 1.45 | 1.39 | 6.02 | |
| August -- - | 1.60 | 3.80 | 2.70 | 3.82 | 1.56 | 1.48 | |
| September - | 2.60 | 2.98 | | 2.17 | 3.35 | 3.95 | |
| October -- | .94 | 4.03 | 5.82 | 2.40 | 2.32 | 4.00 | |
| November - | 1.92 | 3.35 | 4.29 | 2.80 | 3.93 | 4.05 | |
| December - | .63 | 1.62 | 1.62 | 2.15 | 1.70 | 2.60 | |
| TOTALS - | 26.47 | 28.15 | 29.26 | 24.24 | 24.38 | 33.08 | |

Hyd Sta. No: 23-46200

NAR: ST (3) 756685

alt. 69m

Rainfall at Leweswick, 2 miles N of Bath

E- 40

Somerset.

of Met. Y'

Observer R. F. Lockey,

Authority - Letter from Mr. L. in Journal

L. avon - 1.

Gauge area = 100 sq. m. 30 ft. above ground

| YEAR | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 | 1847 | 1848 | 1849 | MEANS. |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January | 2.50 | 1.18 | 1.65 | 1.56 | 1.96 | 1.67 | 3.24 | 1.20 | 1.04 | 1.33 | 1.733 |
| February | 2.35 | 1.33 | 1.90 | 1.85 | 2.59 | .67 | .82 | .93 | 3.41 | 1.74 | 1.759 |
| March | 1.30 | 1.36 | 2.23 | .93 | 1.53 | .55 | 1.70 | 1.69 | 2.75 | .45 | 1.349 |
| April | 1.30 | 1.43 | 1.21 | 3.10 | .10 | 1.02 | 2.94 | .85 | 2.67 | 2.65 | 1.525 |
| May | 2.47 | 2.38 | 1.78 | 4.14 | .22 | 2.04 | 1.91 | 1.84 | 1.10 | 3.59 | 2.147 |
| June | 1.58 | 2.32 | 2.54 | 2.78 | .90 | 2.38 | .67 | 2.74 | 4.86 | 1.22 | 2.199 |
| July | 2.04 | 1.82 | 2.28 | .96 | 1.81 | 3.00 | 3.44 | .90 | 2.28 | 1.67 | 2.020 |
| August | 1.56 | 2.90 | 2.01 | 3.55 | 2.81 | 3.69 | 3.44 | 1.15 | 3.34 | 1.20 | 2.565 |
| September | 2.46 | 6.25 | 3.57 | .88 | 1.13 | 4.11 | 2.18 | 2.28 | 4.00 | 2.42 | 2.928 |
| October | .95 | 3.02 | .78 | 4.00 | 3.21 | 1.38 | 4.50 | 5.44 | 4.55 | 2.08 | 2.991 |
| November | 3.51 | 3.33 | 6.13 | 2.05 | 3.66 | 2.95 | 1.53 | 1.49 | 1.05 | 1.78 | 2.748 |
| December | 1.70 | 2.22 | 1.61 | .29 | .75 | 2.12 | .80 | 2.71 | 3.33 | 2.05 | 1.658 |
| TOTALS | 20.72 | 29.54 | 26.69 | 26.09 | 20.67 | 25.58 | 27.17 | 25.20 | 34.38 | 22.18 | 25.682 |

Hyd. Sta. No: 23-416200

NGR: ST(31) 756685

alt. 69m

Swanswick, Bath

50

Somerset.

Above Ground 32 ft

L. Avon - 1.

| YEAR - - | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | MEANS. |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - - | 1.14 | 2.71 | 4.33 | 1.97 | 2.69 | .28 | 2.30 | 2.45 | .52 | .95 | 1.934 |
| February - - | .84 | .68 | .74 | .16 | .45 | .98 | .91 | .90 | .87 | 1.26 | .779 |
| March - - - | 2.2 | 3.40 | .42 | .72 | .26 | 1.51 | 1.56 | 1.24 | .35 | 1.21 | 1.089 |
| April - - - | 1.86 | .81 | .55 | 2.37 | .12 | .46 | 2.75 | 1.88 | 2.71 | 2.94 | 1.645 |
| May - - - | 2.87 | .95 | 2.32 | 2.06 | 2.75 | 2.85 | 4.33 | 2.72 | 2.00 | 1.17 | 2.402 |
| June - - - | 1.31 | 1.85 | 6.15 | 3.64 | 1.92 | 3.45 | 1.09 | 2.02 | .80 | 1.32 | 3.355 |
| July - - - | 2.94 | 2.10 | 3.56 | 3.32 | 2.92 | 3.30 | .79 | 3.05 | 1.90 | 3.31 | 2.727 |
| August - - - | 2.48 | 2.67 | 5.39 | 3.15 | .85 | 1.33 | 3.56 | 1.94 | 1.47 | 3.34 | 2.618 |
| September - - | 2.54 | 1.77 | 4.12 | 2.60 | .54 | 2.07 | 3.61 | 2.33 | 2.54 | 3.53 | 3.565 |
| October - - | 1.10 | 2.83 | 3.95 | 3.60 | 3.38 | 5.20 | 3.00 | 5.11 | 2.99 | 2.56 | 3.280 |
| November - - | 2.28 | .55 | 8.32 | 2.94 | 1.65 | .32 | .77 | 1.17 | .89 | 3.20 | 3.209 |
| December - - | 1.97 | 1.81 | 2.79 | .30 | 1.05 | .81 | 2.28 | .49 | 1.80 | 2.77 | 1.598 |
| TOTALS - | 21.55 | 22.21 | 42.64 | 26.83 | 18.58 | 22.56 | 26.03 | 25.21 | 18.84 | 27.56 | 25.201 |

Age Sta. 40. 23 - 416200

N.G.R. ST(31) 756685

alt. 69 m

Swanswick

2 m. N of Bath

Somerset.

Frat. Lockey

Hya. Ga. No. 23-416200

NGR: ST(3) 756685

10 in sp. + ground 32 ft?

alt 69m

L. ann - 1.

| YEAR -- | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| January -- | 2.54 | .36 | 2.25 | 2.03 | 1.07 | 2.71 | 2.91 | 3.15 | | | |
| February - | .54 | 2.31 | .15 | .36 | .99 | 1.43 | 3.20 | 1.35 | | | |
| March - - | 1.58 | 1.53 | 3.46 | .71 | 2.39 | .55 | 1.81 | 3.27 | | | |
| April - - - | 1.14 | .47 | 2.47 | 1.50 | 1.53 | .77 | 1.36 | 1.26 | | | |
| May - - - - | 2.64 | 1.05 | 4.09 | 1.67 | .79 | 1.80 | 1.06 | 1.85 | | | |
| June - - - - | 5.34 | 3.80 | 2.45 | 4.72 | 1.17 | 1.41 | 2.59 | 1.80 | | | |
| July - - - - | 1.69 | 2.90 | 2.42 | .45 | .47 | 3.69 | 2.16 | 2.86 | | | |
| August - - - | 4.55 | .80 | .74 | 2.65 | .54 | 4.05 | 2.14 | 1.95 | | | |
| September - | 1.58 | 3.84 | 3.57 | 3.50 | 2.36 | .00 | 6.16 | 1.77 | | | |
| October - - | 1.86 | 1.73 | 3.27 | 3.18 | 1.46 | 5.15 | 1.48 | 2.88 | | | |
| November - | 2.40 | 3.58 | .40 | 1.72 | 1.81 | 2.92 | 1.33 | .42 | | | |
| December - | 2.78 | .97 | 1.26 | 1.07 | 2.30 | 1.47 | 2.34 | 1.98 | | | |
| TOTALS - | 28.64 | 23.34 | 26.52 | 23.56 | 16.88 | 25.95 | 28.52 | 24.54 | | | |

S C C S C C C

70% of the annual total is due to a single
heavy fall1864 The amount registered is scarcely $\frac{2}{3}$ of the
average fall