

Rainfall at Long Sutton

50
Somerset.

R. Palmer

Ms return

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

Parnett - 3. Howards

| YEAR - - | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | MEANS. |
|--------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| January - - | | | | | | | | 2.31 | .79 | 1.14 | |
| February - - | | | | | | | | 1.68 | 1.40 | 2.06 | |
| March - - - | | | | | | | | 1.98 | .73 | 1.45 | |
| April - - - | | | | | | | # | 3.14 | 2.78 | 2.74 | |
| May - - - | | | | | | | | 3.20 | 1.27 | 1.47 | |
| June - - - | | | | | | | 2.06 | 2.07 | 1.43 | 2.40 | |
| July - - - | | | | | | | 1.28 | 2.72 | 2.72 | 3.50 | |
| August - - | | | | | | | 3.45 | 1.38 | 2.04 | 2.45 | |
| September - | | | | | | | 2.77 | 2.87 | 2.16 | 2.77 | |
| October - - | | | | | | | 2.33 | 5.10 | 2.25 | 3.30 | |
| November - | | | | | | | .95 | .96 | 2.18 | 3.31 | |
| December - | | | | | | | 2.77 | .62 | 2.89 | 2.12 | |
| TOTALS - | | | | | | | | 28.03 | 22.64 | 28.71 | |

1856 Dec 2^d. After a few days of poor weather came on, which staying at the full, rendered the roads almost impassable.

1857 - Sep 13 = 1.30

1858 - July 28 = 1.50

1859 " " 1 = 1.04

Long Sutton
W. Langport Somerset

R. Palmer.

16. 89.
10. 66. 58.

68

50. 69

5 in + ground 0.7 in 5 6 64 + See last 150 ft
Parett - 3.

| YEAR -- | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| January -- | 2.93 | .52 | 2.53 | 3.50 | 1.59 | 3.23 | 4.85 | 4.15 | 3.30 | 3.98 | 3.060 + |
| February -- | .66 | 3.01 | .64 | .52 | 1.24 | 2.20 | 3.62 | 2.00 | 1.34 | 2.38 | 1.769 |
| March -- | 1.99 | 2.87 | 3.98 | 1.26 | 2.60 | .99 | 2.54 | 3.76 | 1.72 | 1.62 | 2.333 |
| April -- | 1.96 | .36 | 2.85 | 1.48 | 1.95 | 1.10 | 2.03 | 1.51 | 1.32 | .88 | 1.344 - |
| May -- | 2.10 | 1.34 | 2.86 | 1.11 | 1.00 | 3.19 | 1.96 | 1.63 | .93 | 5.41 | 2.153 |
| June -- | 6.94 | 3.69 | 2.36 | 5.39 | 1.86 | 1.75 | 2.28 | 1.02 | 1.01 | .95 | 2.725 |
| July -- | 2.56 | 3.14 | 2.47 | .92 | .66 | 2.57 | 1.18 | 3.53 | 1.21 | .46 | 1.870 |
| August -- | 3.91 | .52 | 1.95 | 3.80 | .71 | 4.56 | 2.39 | 1.74 | 4.96 | .78 | 2.540 |
| September -- | 1.91 | 1.92 | 2.22 | 2.74 | 3.72 | .00 | 6.57 | 1.71 | 3.48 | 3.94 | 2.821 |
| October -- | 1.81 | 2.37 | 3.77 | 5.67 | 1.65 | 5.51 | 2.01 | 2.89 | 2.38 | 2.14 | 3.020 |
| November -- | 2.66 | 4.43 | .63 | 2.53 | 2.36 | 3.46 | 1.52 | 1.31 | 1.57 | 1.58 | 2.205 |
| December -- | 2.49 | 1.64 | 1.94 | 1.42 | 3.17 | 2.93 | 2.05 | 1.35 | 5.01 | 3.34 | 2.534 |
| TOTALS -- | 31.92 | 25.81 | 28.22 | 30.42 | 22.51 | 31.57 | 33.00 | 26.60 | 28.23 | 27.46 | 28.574 |

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1864 \$ at 7 AM on 26th March some damage done
& the ground so thickly covered with hail that it did
not melt for many hours, in some places not during
the day

RAINFALL AT Longport, Long Sutton

Lat..... Long..... County of... Somerset.....

..... Rain Gauge, by..... Observer H. Palmer Esq.

Panett - 3. R. W. Fry Log

| | | | | | | | | | | | |
|----------------|-------|---------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 8 | | | | | | | | | | |
| Altitude | 50 | | | | | | 60 | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.63 | 3.29 | 4.30 | 3.24 | 2.13 | 3.28 | .97 | 4.52 | | | |
| February..... | 1.69 | 1.26 | 2.85 | 1.57 | 2.69 | 2.12 | 2.56 | 1.38 | | | |
| March..... | 97 | 1.09 | 2.24 | 3.30 | .44 | .86 | 3.37 | 1.87 | | | |
| April..... | 76 | 4.57 | 2.70 | .63 | 1.25 | 1.00 | 2.69 | 2.96 | | | |
| May..... | -67 | .89 | 1.51 | .97 | .45 | 2.03 | .19 | 2.68 | | | |
| June..... | 93 | 1.88 | 3.63 | .92 | 1.07 | 2.18 | .91 | .60 | | | |
| July..... | 1.89 | 4.11 | 3.81 | 2.57 | 1.31 | 3.96 | .51 | 2.23 | | | |
| August..... | 1.38 | (2.02) | 2.15 | 2.82 | 2.16 | 2.62 | 2.48 | 3.08 | | | |
| September..... | 1.12 | 4.37 | 2.18 | 1.76 | 5.07 | 2.35 | 5.00 | 2.48 | | | |
| October..... | +3.72 | 2.12 | 4.33 | 1.94 | 4.34 | 5.47 | 2.51 | 1.51 | | | |
| November..... | 2.01 | 1.78 | 3.90 | 3.04 | 2.21 | 4.15 | 4.23 | 5.73 | | | |
| December..... | 1.67 | 1.84 | 5.02 | .48 | 2.92 | .34 | 6.86 | 1.30 | # | | |
| TOTALS..... | 18.44 | (28.22) | 38.62 | 23.21 | 26.04 | 30.36 | 32.28 | 30.34 | | | |

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1871 W. Palmer left Long Sutton in August and was succeeded by Mr. Fry who started a new gauge soon after from which the returns are sent