

RAINFALL AT Munch Hadham, WareHenry S MottHertsIn thickly wooded valley

Rain { By

Gauge { Diameter.....

Height above Ground, .1.... ft. 1.... in.

Above Mean Sea Level, 22.2 ft.

3- Thames - Sea.

| YEAR..... | 1866 | 1867 | 1868 | 1869 | MEANS. |
|----------------|-------|-------|-------|-------|--------|
| January | *2.79 | 2.73 | 3.17 | 2.78 | |
| February | 3.46 | 1.49 | 1.54 | 2.46 | |
| March | 1.82 | 2.32 | 1.79 | 2.32 | |
| April | 2.05 | 1.99 | 1.37 | 2.15 | |
| May | 2.15 | 3.85 | 1.40 | 3.59 | |
| June..... | 3.37 | .75 | .39 | .98 | |
| July | 2.21 | 3.10 | 14 | .85 | |
| August..... | 2.75 | 2.09 | 2.35 | 1.37 | |
| September ... | 4.03 | 2.80 | 2.07 | 3.20 | |
| October..... | 1.91 | 2.21 | 2.33 | 1.76 | |
| November..... | 2.18 | .76 | 1.69 | 2.54 | |
| December..... | 2.49 | 2.31 | 4.78 | 3.55 | |
| TOTALS | 31.21 | 26.40 | 23.02 | 27.55 | |

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RAINFALL AT ~~Worle~~ Much Hadham

Lat.....

Lon..... County of Hertfordshire

..... Rain Gauge, by..... Observer Rev^d N. J. Mott.....

3- Thames - sea.

| Diameter | 5 | | | | | | | | | | | |
|----------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Height | 1 | | | | | | | | | | | |
| Altitude | 222 | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.04 | 1.32 | 3.72 | 2.81 | 1.53 | 2.66 | 1.24 | 4.47 | 1.55 | 2.93 | 2.324 | |
| February | 1.18 | 1.51 | .88 | 2.07 | .99 | .88 | 2.50 | 2.28 | 1.40 | 3.06 | 1.675 | |
| March | 2.09 | 1.25 | 2.28 | 2.10 | .90 | .48 | 2.97 | 2.49 | 1.57 | .98 | 1.411 | |
| April..... | .67 | 2.64 | 2.11 | .92 | 1.54 | 1.28 | 2.74 | 1.80 | 1.88 | 2.64 | 1.822 | |
| May | 1.14 | .86 | 2.91 | 1.75 | 1.26 | 2.64 | .92 | 2.20 | 4.55 | 2.93 | 2.116 | |
| June..... | - .52 | 3.08 | 2.99 | 3.02 | 1.82 | 2.82 | 1.08 | 1.00 | 3.62 | 4.02 | 2.394 | |
| July | 1.49 | 3.79 | 2.49 | 1.87 | 1.81 | 4.08 | .95 | 3.38 | .53 | 4.24 | 2.463 | |
| August..... | 1.72 | - .52 | 1.68 | 2.60 | 1.15 | .87 | 2.03 | 3.61 | 4.64 | 3.38 | 2.220 | |
| September..... | 1.87 | + 4.73 | 1.34 | 2.46 | 2.65 | 2.58 | 5.19 | 1.52 | 1.17 | 3.38 | 2.689 | |
| October..... | 2.83 | .82 | 3.85 | 2.51 | 2.50 | 3.56 | 1.15 | 1.13 | 1.83 | .67 | 2.085 | |
| November..... | 1.11 | .96 | 4.29 | 2.31 | 2.08 | 3.97 | 3.12 | 3.48 | 4.92 | 1.03 | 2.724 | |
| December..... | + 3.02 | 1.38 | 3.66 | .52 | 1.84 | 1.28 | 4.96 | 1.93 | 1.28 | .65 | 2.052 | |
| TOTALS | 10.68 | 22.86 | 32.20 | 24.94 | 20.07 | 27.10 | 28.85 | 29.29 | 28.94 | 29.91 | 26.284 | |

C C C

RAINFALL AT Much Hadham Ware

Lat.

Lon.

County of Hertf

Rain Gauge, by.....

Observer Rev A. S. Mott3. Thames. Sea.

| Diameter | 5 | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.0 | | | | | | | | | | |
| Altitude | 222B | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 29 | 1.22 | 1.37 | 1.82 | 2.28 | 1.99 | 3.25 | 1.48 | .84 | .82 | 1.536 |
| February | 2.03 | 3.55 | 1.60 | 3.96 | .83 | 2.87 | 2.26 | .64 | 1.02 | 2.02 | 1.878 |
| March | .87 | 1.71 | 1.32 | 1.04 | 1.24 | 1.12 | 1.61 | 1.74 | 3.24 | 1.73 | 1.562 |
| April | 2.34 | .86 | 3.03 | 1.78 | 1.07 | 2.08 | 1.51 | .96 | 2.25 | 2.26 | 1.814 |
| May | .51 | 1.28 | 1.03 | 1.50 | .33 | 2.98 | 4.12 | 2.36 | 1.00 | 3.28 | 1.839 |
| June | 2.57 | 1.93 | 2.04 | 2.63 | 2.16 | 2.76 | .47 | .60 | 2.44 | 2.65 | 2.025 |
| July | 5.25 | 1.77 | 2.07 | 2.84 | 2.99 | .66 | 2.45 | .90 | 4.54 | 4.17 | 2.764 |
| August | .87 | 4.98 | 1.44 | 1.24 | 1.04 | 1.29 | 1.09 | 1.57 | 3.70 | 2.32 | 1.954 |
| September | 3.58 | 2.08 | 2.75 | 3.15 | 1.79 | 3.70 | 1.35 | 2.97 | .89 | 2.00 | 2.426 |
| October | 5.38 | 2.48 | 5.32 | 1.84 | 1.55 | 4.66 | 2.54 | 1.71 | 1.01 | 3.46 | 2.995 |
| November | 2.43 | 3.01 | 3.29 | 3.16 | 1.98 | 3.32 | 3.29 | 3.04 | 4.39 | .98 | 2.889 |
| December | 2.73 | 4.28 | 2.68 | 1.50 | 2.22 | 1.09 | 4.53 | 1.24 | 1.19 | 1.48 | 2.294 |
| TOTALS | 28.85 | 29.15 | 27.94 | 26.46 | 19.48 | 28.52 | 26.47 | 19.21 | 26.51 | 27.17 | 25.976 |

RAINFALL AT Ware Much Hadham

Lat.

Lon.

County of

Herts

Rain Gauge, by

Observer

J. W. Mott Esq

3- Thames Sea.

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude | 222 B | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 2.17 | 2.10 | .70 | 1.88 | 2.56 | 2.16 | .86 | 2.26 | .66 | 2.35 | 1.770 |
| February | .93 | .06 | 2.33 | 2.87 | 1.98 | .24 | .48 | 2.68 | 1.08 | 1.72 | 1.437 |
| March | 2.60 | 1.84 | 1.40 | .39 | 1.10 | 1.95 | 3.68 | 4.06 | 1.61 | .93 | 1.956 |
| April | 1.11 | 1.31 | .99 | .16 | 1.74 | 1.34 | .70 | 1.61 | 1.42 | 3.00 | 1.338 |
| May | 1.66 | 2.78 | 1.63 | 1.02 | 2.28 | .48 | .39 | 1.25 | 3.39 | 2.47 | 1.735 |
| June | 2.45 | 1.30 | 3.01 | .82 | 2.01 | .42 | 2.87 | 2.32 | 2.55 | 2.01 | 1.976 |
| July | 4.11 | 3.05 | 2.29 | 2.48 | 3.21 | 4.00 | .81 | .23 | 1.61 | 1.77 | 2.356 |
| August | 2.46 | 4.29 | 2.81 | 2.58 | 2.81 | 3.44 | 3.25 | 3.10 | 1.45 | .82 | 2.701 |
| September | .33 | 1.12 | 2.21 | .85 | 1.50 | .62 | 5.49 | 2.93 | .26 | 2.05 | 1.736 |
| October | 2.07 | 5.13 | 4.20 | 2.94 | 2.85 | 2.24 | 3.19 | .85 | 2.98 | 2.26 | 2.871 |
| November | 2.63 | 2.40 | 2.06 | 2.84 | 3.46 | 3.64 | 1.27 | 1.13 | 2.01 | 3.81 | 2.525 |
| December | .55 | 3.82 | 1.97 | 2.52 | 2.24 | 2.21 | 3.82 | 2.80 | 2.60 | 1.69 | 2.422 |
| TOTALS | 23.07 | 29.20 | 25.60 | 21.35 | 27.74 | 22.74 | 26.81 | 25.22 | 21.62 | 24.88 | 24.823 |

RAINFALL AT Much Hadham

Lat.

Lon.

County of Herts

3

Rain Gauge, by

Observer J.W. Mott Esq

3. Hanes - sea.

| Diameter .. | 5 | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Height | 10 | | | | | | | | | | |
| Altitude .. | 222 B | | | 212 | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 3.11 | .73 | .66 | 1.94 | 2.39 | 1.34 | 3.46 | 1.20 | 1.21 | .80 | 1.684 |
| February .. | 3.56 | 1.34 | 1.08 | .96 | 3.13 | 1.19 | 1.84 | 1.36 | 1.40 | .69 | 1.655 |
| March | .77 | 2.32 | 1.52 | 2.80 | 1.37 | 2.47 | 1.42 | 1.05 | 2.49 | 2.93 | 1.914 |
| April | 1.45 | 2.00 | .71 | 1.73 | .79 | 1.74 | .56 | 3.39 | 3.03 | 1.98 | 1.738 |
| May | 1.06 | 1.58 | 3.37 | 2.22 | 1.65 | 1.59 | .94 | 2.31 | 1.63 | 1.30 | 1.765 |
| June | 2.55 | .92 | 2.87 | 5.57 | .79 | 2.60 | 3.13 | 2.23 | 1.37 | 3.82 | 3.585 |
| July | .91 | 1.43 | 1.94 | 5.79 | 3.18 | 1.98 | .84 | 1.30 | 3.80 | 3.22 | 2.439 |
| August | 3.18 | 2.39 | 2.83 | 4.21 | 2.53 | 3.84 | .73 | 1.99 | 2.77 | 2.90 | 2.737 |
| September .. | .75 | 1.13 | 1.49 | 3.17 | 1.61 | 1.43 | 1.08 | .58 | 1.35 | 2.38 | 1.497 |
| October | 2.00 | 2.43 | 1.42 | 5.54 | 1.28 | 1.36 | 4.25 | 2.49 | 1.53 | 4.01 | 2.631 |
| November .. | 2.09 | .94 | 1.30 | 2.04 | 1.70 | 2.36 | 3.86 | 2.11 | .80 | .78 | 1.798 |
| December .. | 2.63 | 3.43 | 1.32 | 1.68 | 1.90 | .83 | 2.70 | 2.87 | 2.37 | 3.26 | 2.299 |
| TOTALS .. | 24.06 | 20.64 | 20.51 | 37.65 | 22.32 | 22.73 | 24.81 | 22.88 | 23.75 | 28.07 | 24742 ✓ |

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Much Hadham Church ^{1 mile} 300 yards EHadham Station ^{1 mile} S.W.

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RAINFALL at Much Hadham

County of Hertfordshire

Observer J.W. Mott Esq.

River Basin Thames. Lea 3

Rain Gauge, by

| Diameter ... | 5 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude ... | 212 | | | | | | | | | | | |
| January ... | 1.67 | 1.62 | 3.33 | 2.57 | .97 | 3.37 | 1.56 | 1.41 | 2.32 | 3.47 | | |
| February ... | 2.70 | 1.12 | 1.44 | .71 | 2.02 | 3.39 | 3.72 | .62 | .95 | 2.97 | | |
| March | .88 | 2.01 | 3.04 | 1.77 | 4.07 | 1.67 | 4.20 | 1.77 | 1.00 | 3.98 | | |
| April | 1.78 | 1.02 | .10 | 2.12 | .83 | .80 | 1.38 | 2.04 | 3.35 | 3.79 | | |
| May | 2.87 | 1.69 | .79 | 1.57 | 1.12 | 2.30 | 2.08 | 3.14 | 2.04 | .26 | | |
| June..... | 2.34 | 2.41 | 2.65 | 1.88 | 1.84 | .60 | 2.19 | 1.01 | .75 | 1.27 | | |
| July | 1.85 | .93 | 1.23 | 1.85 | 2.71 | 4.03 | 1.36 | 3.37 | 3.66 | 2.79 | | |
| August..... | 2.86 | .35 | 5.75 | 1.33 | .98 | 1.46 | 4.08 | 4.31 | .92 | 2.98 | | |
| September .. | .76 | 1.54 | 2.47 | 1.03 | 1.11 | 1.96 | 1.20 | 1.39 | 5.20 | 1.39 | | |
| October ... | 1.84 | 2.43 | 2.10 | 3.51 | 1.82 | 1.49 | 2.75 | 4.16 | 1.50 | .87 | | |
| November .. | 3.68 | 3.09 | 2.30 | 2.47 | 2.76 | 2.11 | 4.18 | 1.48 | 2.29 | 2.16 | | |
| December ... | 3.74 | 4.49 | 2.27 | .72 | 5.81 | 4.41 | 2.79 | .91 | 2.28 | 3.87 | | |
| TOTALS ... | 26.97 | 22.70 | 27.47 | 21.53 | 26.04 | 27.59 | 31.49 | 25.61 | 26.26 | 29.80 | 26.546 | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-------------|-----------|------------|
| 9/10 | | | Much Hadham | 1 mile | S W | Much Hadham | 300 yds | E |

RAINFALL at Much HadhamCounty of HertfordshireObserver J. R. Mott Esq.River Basin Thames-Lea 3Draughton Rain Gauge by
1929 B.A.

| Diameter ... | 5" | 5" | . | . | . | . | . | . | . | . | . | . |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1.0 | 1.0 | | | | | | | | | | |
| Altitude ... | 212 | - | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | Mean. | 1930. |
| January ... | 2.42 | 2.01 | 3.05 | 1.26 | 2.87 | 1.76 | 2.56 | 1.63 | 3.40 | 1.56 | 2.32 | |
| February ... | 3.5 | .08 | 1.83 | 3.03 | .74 | 2.99 | 2.65 | 3.77 | 1.55 | .69 | .57 | |
| March | 1.70 | 1.06 | 1.77 | 1.74 | 1.03 | .81 | .13 | 2.17 | 1.94 | .07 | 1.84 | |
| April..... | 3.52 | 1.74 | 2.74 | 1.24 | 2.63 | 1.46 | 2.49 | 1.94 | 1.12 | 1.72 | 2.49 | |
| May | .62 | 1.14 | 1.24 | 1.30 | 3.77 | 1.86 | 1.54 | .85 | 1.63 | 1.88 | 2.39 | |
| June | 1.65 | .55 | 1.18 | .74 | 2.29 | .26 | 2.89 | 3.48 | 1.99 | .50 | 1.21 | |
| July | 4.10 | .21 | 3.25 | 1.62 | 3.37 | 3.31 | 2.51 | 2.43 | 2.45 | 2.85 | 2.42 | |
| August | 1.40 | .72 | 2.02 | 1.72 | 2.00 | 1.97 | 1.23 | 3.64 | 2.20 | 1.05 | 2.66 | |
| September... | 2.26 | 1.71 | 2.76 | 1.66 | 2.83 | 3.30 | 2.25 | 4.47 | .76 | .24 | 3.57 | |
| October..... | 1.02 | .76 | .60 | 4.22 | 3.89 | 3.34 | 2.28 | 2.49 | 3.30 | 3.60 | 1.34 | |
| November... | .78 | 1.79 | 1.15 | 1.57 | 2.82 | 1.58 | 4.44 | 2.75 | 2.38 | 5.00 | 3.15 | |
| December... | 1.99 | 1.37 | 2.53 | 2.39 | 2.84 | 1.80 | .36 | 2.94 | 2.68 | 5.27 | 2.66 | |
| TOTALS... | 21.81 | 13.08 | 24.12 | 22.49 | 31.08 | 24.44 | 25.33 | 32.56 | 25.40 | 24.43 | 26.62 | |
| | D | D | D | D | D | D | D | D | D | D | D | |

1929 Inspector 99. 25/8/29 See Green file

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1910 | | | Hadham | 1 mi | SW | Much Hadham | 300 yds | E |

RAINFALL at Much HadhamCounty of HertfordshireObserver T. Woodham Mott, Esq. deceased 1932River Basin Thames - Lea - 3Mrs. Joan Scott

Type of Gauge.....

Annual Average 25.1 in. based on 20 years obs. un-weighted. Period of average 1881/1915 Ref. 672291/26

Average
Weights
Sheets

| Diameter | 5' | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|-------|---|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 212. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 1.76 | 1.71 | 1.87 | 1.87 | 2.00 | 3.90 | 4.00 | 2.75 | 5.16 | | | |
| February | 2.09 | 2.29 | 1.71 | 1.18 | 3.06 | 1.93 | 3.85 | 1.72 | 1.73 | | | |
| March | 1.13 | 1.64 | 2.46 | 2.42 | 1.54 | 1.90 | 3.70 | 1.39 | 1.99 | | | |
| April | 4.02 | 2.00 | 1.98 | 1.73 | 3.86 | 1.06 | 3.25 | 1.19 | 2.40 | | | |
| May | 2.73 | 4.10 | 2.21 | 1.56 | 1.51 | 1.32 | 2.73 | 1.86 | (1.13) | | | |
| June | 1.77 | 1.80 | 2.14 | 1.47 | 3.42 | 4.25 | 1.90 | 1.31 | 1.23 | | | |
| July | 4.01 | 2.69 | 1.01 | 1.73 | 1.55 | 4.25 | 1.74 | 1.66 | 2.54 | | | |
| August | 3.53 | 4.06 | 1.55 | 2.07 | 1.74 | 1.54 | 1.81 | 1.33 | 2.23 | | | |
| September | 2.71 | 1.60 | 2.56 | 2.07 | 3.67 | 3.21 | 2.00 | 3.62 | 1.67 | | | |
| October | 1.55 | 4.94 | 2.01 | 1.55 | 2.90 | 1.43 | 2.13 | 2.85 | 5.34 | | | |
| November | 2.57 | 1.74 | 1.88 | 1.81 | 3.17 | 3.17 | 1.72 | 3.12 | 4.82 | | | |
| December | 1.80 | 1.26 | 1.52 | 4.39 | 2.96 | 1.95 | 3.62 | 3.03 | 1.42 | | | |
| TOTALS | 26.67 | 25.83 | 18.90 | 21.85 | 29.98 | 27.91 | 31.45 | 22.23 | 30.66 | N.R | | # |

12/53. Terminated. No further action H.R.

1941. Terminated for duration.

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1932 | | | Hadham | 1 mi. | S. | Much Hadham | 1/2 mi. | E. |
| 1938 | | | " | 3/4 " | " | | | |

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