

RAINFALL AT

Winchfield, Elvetham 80

Lat. _____

Lon. _____

County of _____

Hants

Rain Gauge, by _____

Observer _____

Mr Jones

| | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter . . . | | | | | | | | | 8 | | |
| Height | | | | | | | | | 1.0 | | |
| Altitude | | | | | | | | | 217 | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | .72 | .97 | |
| February | | | | | | | | | 1.03 | 2.08 | |
| March | | | | | | | | | 3.33 | 2.31 | |
| April | | | | | | | | | 1.79 | 2.30 | |
| May | | | | | | | | | 1.51 | 2.89 | |
| June | | | | | | | | | 2.40 | .81 | |
| July | | | | | | | | | 4.31 | 1.92 | |
| August | | | | | | | | | 2.67 | 1.92 | |
| September . . . | | | | | | | | | 1.27 | 1.05 | |
| October | | | | | | | | | 2.23 | 4.14 | |
| November | | | | | | | | | 4.29 | .91 | |
| December | | | | | | | | | 1.72 | 1.46 | |
| TOTALS | | | | | | | | | 27.27 | 22.76 | |

1888 Elvetham Church 300 yards SE
 apple Tree 15 ft high 40 ft SE
 " " 20 " " 40 " N.W.

RAINFALL AT Winchfield Elvetnam Park

Lat. _____ Lon. _____ County of Hants

Rain Gauge, by _____ Observer Mr J. Jones
Mr G B Nicholson

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 8 | 8 | | | | | | | | | | |
| Height | 1 | 0 | 1 | 0 | | | | | | | | |
| Altitude | 217 | 217 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 2.76 | 2.49 | .52 | 1.42 | 2.88 | 2.49 | .43 | 2.65 | .82 | 3.76 | 2.022 | |
| February | 1.03 | .13 | 1.57 | 3.39 | 1.70 | .21 | .45 | 2.94 | 1.49 | 2.98 | 1.589 | |
| March | 1.33 | 2.90 | 1.21 | .52 | 1.48 | 1.23 | 4.06 | 4.31 | 1.35 | .88 | 1.927 | |
| April | 2.36 | .78 | .89 | .02 | 1.56 | 1.51 | .78 | 1.14 | 1.52 | 2.83 | 1.339 | |
| May | 2.88 | 3.68 | .81 | .60 | 1.67 | .26 | .29 | .97 | 3.04 | 1.34 | 1.554 | |
| June | 2.28 | 1.00 | 1.67 | .54 | 2.27 | .30 | 3.19 | 2.13 | 1.57 | 1.42 | 1.637 | |
| July | 4.33 | 3.14 | 2.08 | 2.42 | 3.74 | 4.59 | 1.23 | 1.17 | .55 | .41 | 2.366 | |
| August | 2.17 | 3.31 | 3.87 | 2.14 | 2.24 | 1.58 | 3.33 | 3.19 | 1.19 | 1.01 | 2.403 | |
| September.... | .55 | 1.96 | 2.28 | 1.41 | 1.96 | 1.06 | 5.53 | 2.14 | .93 | 2.16 | 1.998 | |
| October | .87 | 7.16 | 3.64 | 3.63 | 3.74 | 2.88 | 3.11 | 1.09 | 3.80 | 3.02 | 3.294 | |
| November | 1.54 | 2.60 | 2.32 | 1.88 | 3.92 | 3.95 | 1.49 | 1.42 | 3.75 | 4.70 | 2.751 | |
| December | .12 | 3.66 | 1.06 | 3.47 | 2.19 | 2.22 | 4.00 | 3.63 | 3.27 | 1.58 | 2.520 | |
| TOTALS | 22.22 | 32.81 | 21.92 | 21.44 | 29.35 | 22.28 | 27.89 | 26.78 | 23.28 | 26.09 | 25.406 | |

1892 St Mary's Church 200 yards E
apple tree 15 ft high 40 ft SE + S.W.

RAINFALL AT Winchfield Elmthorpe Park

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer Mr. G. B. Nicholson

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 8 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude .. | 217 T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 3.27 | 1.50 | .97 | 2.71 | 3.52 | .77 | 4.51 | .84 | 1.57 | .89 | 2055 |
| February .. | 5.85 | 2.01 | 1.03 | 1.56 | 3.64 | .80 | 2.05 | 1.48 | 1.20 | .31 | 1993 |
| March | 1.16 | 2.09 | 2.03 | 4.17 | 1.40 | 4.18 | 1.66 | .96 | 3.30 | 4.10 | 2505 |
| April | 1.23 | 2.10 | 1.15 | 2.03 | 1.46 | 2.00 | .77 | 4.50 | 3.98 | 1.72 | 2094 |
| May | 1.51 | .55 | 3.05 | 3.22 | 3.02 | .54 | 2.46 | 1.71 | 1.94 | 1.40 | 1940 |
| June | 2.30 | 1.60 | 3.42 | 5.59 | .95 | 4.53 | 2.26 | 2.38 | .98 | 4.84 | 2885 |
| July | .63 | 1.68 | 1.20 | 3.18 | 2.16 | .94 | .50 | 1.67 | 1.68 | 2.37 | 1651 |
| August | 2.98 | 2.64 | 3.29 | 3.11 | 2.19 | 2.83 | 1.17 | 2.61 | 3.40 | 2.01 | 2623 |
| September.. | .91 | 1.27 | .81 | 2.34 | 1.55 | 2.40 | .92 | .74 | 1.58 | 3.14 | 1566 |
| October | 2.32 | 3.81 | 1.88 | 7.85 | 1.69 | 1.85 | 5.55 | 5.54 | 2.44 | 5.49 | 3842 |
| November.. | 2.21 | .63 | 2.78 | 2.04 | 1.53 | 3.25 | 4.25 | 2.29 | .99 | .65 | 2062 |
| December .. | 3.41 | 4.37 | 1.80 | 2.90 | 2.61 | .71 | 2.12 | 3.98 | 2.58 | 3.40 | 2738 |
| TOTALS .. | 27.78 | 24.25 | 23.41 | 40.70 | 25.72 | 24.80 | 28.22 | 28.70 | 26.64 | 30.82 | 2800.4 |

1900 Feby Snow estimated

1909 Winchfield Station 3 miles S.W.

RAINFALL at Winchfield Evesham ParkCounty of HampshireObserver Mr G.B. MitchellRiver Basin Thames-Loddon 8

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 8 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude ... | 217 T | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.26 | 1.28 | 3.86 | 4.01 | .55 | 4.00 | 1.09 | 1.26 | 3.69 | 3.80 | |
| February ... | 3.63 | 1.51 | 2.03 | 1.07 | 4.07 | 4.33 | 5.56 | .89 | 1.27 | 2.49 | |
| March | 1.21 | 2.00 | 3.43 | 2.77 | 4.20 | .96 | 4.71 | 2.00 | .84 | 4.44 | |
| April | 2.33 | 1.56 | .04 | 2.93 | 1.18 | 1.21 | .95 | 1.77 | 3.59 | 2.40 | |
| May | 2.15 | 3.85 | 1.74 | 2.11 | 1.15 | 3.87 | 1.96 | 1.10 | 1.44 | .17 | |
| June | 2.54 | 1.75 | 4.71 | .48 | .98 | .95 | 1.92 | 3.18 | .92 | .95 | |
| July | 2.55 | .29 | 1.67 | .77 | 2.84 | 4.47 | 1.18 | 5.45 | 5.28 | 1.96 | |
| August | 2.64 | .52 | 6.61 | .99 | 1.75 | 2.20 | 3.95 | 5.25 | 1.25 | 2.80 | |
| September .. | .62 | 1.22 | 3.00 | 2.06 | 1.09 | 2.84 | 1.89 | 1.86 | 5.83 | 2.11 | |
| October ... | 3.77 | 2.71 | 2.95 | 4.62 | 1.95 | 3.87 | 4.09 | 3.92 | 1.50 | .79 | |
| November .. | 3.41 | 3.98 | 2.30 | 2.64 | 3.16 | 2.06 | 4.39 | .68 | 2.98 | 1.85 | |
| December ... | 4.90 | 6.86 | 3.77 | 1.70 | 8.65 | 6.54 | 3.04 | 1.49 | 2.54 | 5.07 | |
| TOTALS ... | 32.01 | 27.53 | 36.11 | 26.05 | 31.87 | 37.30 | 34.73 | 28.85 | 31.13 | 28.83 | |
| | D | D | D | D | D | D | D | D | D | D | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| 1910 | | | Winchfield | 3 Mils | SW | Evesham | 100 yds | SE |

RAINFALL at Kinchfield Elvetam ParkCounty of HampshireObserver Mr. G. B. MitchisonRiver Basin Thames & Loddon &

1923. J. J. S. S. S. S.

Glaisher Rain Gauge, by

| Diameter ... | 8 | | | | | | | | | | |
|---------------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------------|
| Height | 1 | 0 | | | | | | | | | |
| Altitude ... | 217 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 Max. |
| January ... | 3.09 | 2.67 | 3.54 | 1.78 | (260) | 2.51 | 3.46 | 1.89 | 4.08 | 1.53 | 4.86 |
| February ... | .68 | .35 | 2.65 | 4.45 | (40) | 3.94 | 1.76 | 4.61 | 1.97 | .70 | .94 |
| March | 1.71 | 1.25 | 2.30 | 2.19 | (90) | .46 | .51 | 2.99 | 2.25 | .04 | 1.30 |
| April | 3.57 | .79 | 3.07 | 3.15 | (320) | 2.11 | 3.14 | 1.57 | 2.01 | .89 | 2.42 |
| May | 1.06 | 1.50 | 1.22 | 2.42 | (250) | 3.26 | 2.22 | 1.07 | 1.80 | 1.45 | 1.92 |
| June | 1.38 | .37 | 1.41 | .46 | (220) | .00 | 3.24 | 2.74 | 2.00 | 1.62 | .52 |
| July | 5.66 | .52 | 4.63 | 1.06 | (370) | 2.87 | 1.83 | 4.69 | 1.71 | 3.03 | 2.11 |
| August | 1.52 | 2.01 | 3.11 | 3.00 | (220) | 2.96 | .68 | 2.93 | 2.51 | 1.22 | 3.74 |
| September... | 1.67 | 1.38 | 1.64 | 1.76 | (360) | 2.74 | 1.23 | 5.57 | 1.37 | .19 | 3.02 |
| October | 3.01 | 1.41 | 1.12 | 5.86 | (400) | 2.76 | 2.39 | 1.40 | 4.74 | 3.83 | 1.76 |
| November... | 1.34 | 2.21 | 1.58 | 1.90 | (280) | 1.69 | 5.59 | 4.11 | 2.75 | 9.09 | 5.44 |
| December... | 2.24 | 1.42 | 3.51 | 2.77 | (560) | 3.61 | .48 | 4.40 | 3.14 | 8.23 | 3.02 |
| TOTALS... | 26.93 | 15.88 | 27.75 | 30.80 | (3370) | 28.91 | 26.83 | 37.97 | 30.33 | 31.82 | 31.05 |
| | D | D | D | D | D | D | D | D | D | D | D |

1926. Greenhouse 15ft high 108ft. NNE.

ed. of Houl. (Nucleus Hatch).

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920 | | | Kinchfield | 3 mi | SW | Elvetam | 100 yds | SE |
| 1926 | | | Flax | .. | E | .. | 1100 yds | NNE |

RAINFALL at Witchfield (Elvetham Park)County of HampshireObserver Mr. T. J. BrownjohnRiver Basin Thames - LondonType of Gauge Planché

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

253 567/33

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diameter | 8 | | | 8 | | | | | | | |
| Height | 1 0 | | | 1'4" | | | 0 6" | 1 0 | | | |
| Altitude | 217 | | | 217 | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 1.58 | 3.00 | 2.42 | 1.75 | .69 | 4.84 | 5.68 | 2.79 | 5.14 | 3.23 | |
| February | 1.63 | .18 | 5.59 | .10 | 3.09 | 2.50 | 4.44 | .57 | 1.29 | 2.11 | |
| March | .23 | 1.66 | 4.01 | 2.39 | .38 | 2.26 | 4.25 | .20 | 1.31 | 2.84 | |
| April | 3.48 | 3.58 | 1.18 | 1.37 | 3.29 | 1.94 | 2.11 | .09 | 2.26 | 1.30 | |
| May | 4.26 | 5.93 | 2.29 | .54 | .96 | .55 | 3.66 | 1.45 | 1.39 | 1.12 | |
| June | 1.79 | 1.25 | 1.73 | 1.02 | 3.56 | 4.38 | 1.56 | .72 | 1.28 | .87 | |
| July | 3.32 | 3.01 | 2.07 | 1.94 | 1.56 | 5.99 | .82 | 2.24 | 3.96 | 2.85 | |
| August | 4.03 | 1.96 | .60 | 2.70 | 3.11 | .66 | 1.56 | 1.79 | 2.07 | .08 | |
| September | 1.92 | 2.77 | 4.67 | 1.19 | 4.02 | 2.26 | 1.81 | 1.15 | .92 | 1.32 | |
| October | .57 | 5.13 | 1.87 | 1.38 | 4.24 | 1.73 | 2.94 | 3.13 | 5.66 | 3.53 | |
| November | 3.43 | 1.43 | .70 | 1.78 | 5.33 | 3.10 | 1.41 | 3.51 | 6.01 | 7.76 | |
| December | .64 | .68 | .46 | 5.84 | 3.17 | 2.78 | 3.97 | 3.68 | 1.28 | 1.27 | |
| TOTALS | 26.88 | 30.58 | 27.59 | 22.00 | 33.40 | 31.02 | 34.21 | 21.32 | 32.57 | 28.28 | |

1932 Big up.

1933 (July) several leaks found round rim; repaired.

1933. Jan-July too big (g. Gaking) later months OK

1940 Garden wall 14" high 4 1/2 yds N.W. Greenhouses 12 yds N.E.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1937 | | | Fleet | 3 mls | N.E. | Elvetham | 800 yds | N.N.E. |

Station No. 760

RAINFALL at Witchfield (Elvetham) Park

41

County of HampshireObserver Mr. T. J. BrownjohnRiver Basin Thames, Loddon &Type of Gauge HygrometricAnnual Average 26.8 in based on 26 years obs. un-weighted. Period of average

Ref

File No. 253517 93

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diameter | 8" | | | | 272 | 319 | | | | | |
| Height | 10" | | | | | 1 | | | | 1'2" | |
| Altitude | 217' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.75 | 3.11 | 5.76 | 1.99 | 1.72 | 2.12 | 2.06 | 4.81 | 1.11 | 1.62 | |
| February | 2.81 | .76 | 1.31 | 1.09 | 2.04 | 2.60 | 1.54 | 1.41 | 1.23 | 4.53 | |
| March | 3.61 | 1.78 | .41 | .21 | .54 | 1.01 | 5.01 | .84 | 1.47 | .93 | |
| April | 1.33 | 1.93 | 1.08 | 1.12 | 1.10 | 1.55 | 2.25 | 1.77 | 1.89 | 3.02 | |
| May | 1.87 | 3.00 | 2.52 | .28 | 1.63 | 2.95 | 1.52 | 4.05 | 2.02 | 1.35 | |
| June | 1.51 | .47 | 1.02 | 1.93 | 2.05 | 3.04 | 1.75 | 1.78 | .56 | 1.43 | |
| July | 3.12 | 1.51 | 2.18 | 1.78 | 2.94 | 2.02 | 1.22 | .80 | 1.46 | 5.08 | |
| August | 4.32 | 2.05 | 2.46 | 1.36 | 1.01 | 4.96 | .30 | 2.76 | 1.35 | 3.57 | |
| September | .11 | 1.23 | 1.26 | 2.48 | 2.15 | 3.86 | .94 | 1.98 | .93 | 2.72 | |
| October | 1.46 | 3.01 | 3.62 | 3.76 | 3.64 | .86 | .59 | 1.97 | 6.52 | .30 | |
| November | 3.03 | 2.53 | 1.80 | 4.32 | .30 | 5.02 | 1.11 | 1.81 | 2.81 | 5.61 | |
| December | 1.54 | 3.25 | 1.52 | 2.34 | 3.01 | 2.76 | 2.41 | 4.54 | 1.53 | 1.65 | |
| TOTALS | 26.96 | 24.62 | 24.94 | 22.66 | 22.13 | 32.75 | 20.70 | 28.52 | 22.88 | 30.75 | |

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No. 4-792563

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1942 | | | Forest | 3 1/2 m. | N.E. | Elvetham | 500 y. | N.W.E. |

BRITISH RAINFALL ORGANIZATION

Station No. 745 TRAINFALL at Winchfield (Selveham Pate) 51County of HantsObserver Mrs T. J. BrannjohnRiver Basin Thames-Loddon 8Type of Gauge Glaisher

Annual Average.....in. based on..... years obs. un-weighted. Period of average..... Ref.....

" " 26.8 in computed by Mrs Cornish (1939) 25.3567/33
Ref 561245/36

| | | | | | | | | | | | |
|---------------|-------|---------------------------|-------|----------|-------|-------------------|-------|------------|------|--------|-------|
| " | 26.95 | in. based on 5 years obs. | | 1951-56. | | Period of average | | 1916-1950. | | Ref 5. | |
| Diameter ... | 8" | | | | 212 | 319 | | | | | |
| Height ... | 1'2" | | | | | 1 | | | | | |
| Altitude ... | 217' | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 3.37 | 1.92 | .85 | 1.74 | 3.17 | | 1.80 | | | | |
| February ... | 5.51 | .71 | 1.28 | 2.34 | 1.57 | | 3.09 | | | | |
| March ... | 3.98 | 2.52 | .20 | 2.27 | .83 | | 1.31 | | | | |
| April ... | 2.56 | 1.84 | 2.05 | .26 | .21 | | .30 | | | | |
| May ... | 2.79 | 2.88 | 1.85 | 1.96 | 3.81 | | 1.56 | | | | |
| June ... | 1.19 | 1.35 | 1.97 | 2.33 | 2.38 | | .64 | | | | |
| July ... | 1.57 | .56 | 3.34 | 2.31 | .39 | | 3.59 | | | | |
| August ... | 4.64 | 2.98 | 2.13 | 3.69 | 1.15 | | 1.75 | | | | |
| September ... | 2.99 | 3.64 | 1.50 | 1.77 | 1.39 | | 2.76 | | | | |
| October ... | .83 | 3.45 | 3.09 | 2.33 | 3.74 | | 2.09 | | | | |
| November ... | 6.09 | 3.12 | 1.13 | 4.74 | 2.26 | | 2.66 | | | | |
| December ... | 2.32 | 2.40 | .60 | 2.30 | 2.97 | | 2.48 | | | | |
| TOTALS ... | 37.84 | 27.37 | 19.99 | 29.04 | 23.87 | NR | 24.03 | | | | |
| | D | D | d. | d | d. | | d | | | | |

Terminated w.e.f. 15.7.59

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 80(41) 782.563

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

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------|---------|
| | ✓ | ✓ NR 24 | ✓ NR 32 | ✓ | |