

Helmsley.

RAINFALL AT Duncombe Park Gardens

Lat. _____

Lon.

County of York N.Y.

Rain Gauge, by

Observer D. Williams

One. Derwent - 4.

| | | | | | | | | | | |
|-----------------|------|------|------|------|-------|-------|-------|-------|--------|-------|
| Diameter | | | | | | | | | | |
| Height | 5 | | | | 5 | | | | | |
| Altitude | 3 0 | | | 3 0 | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | |
| | | | | | | | | | MEANS. | |
| January | | | | | 2.47 | 4.65 | 3.80 | .97 | 1.87 | .95 |
| February | | | | | 2.44 | 1.30 | 3.21 | 2.07 | 2.47 | 1.25 |
| March | | | | | 1.74 | 2.85 | 2.72 | 1.61 | 3.35 | 5.18 |
| April | | | | | 2.33 | 3.22 | 1.44 | 1.80 | 2.89 | 3.21 |
| May | | | | | 3.53 | 1.02 | 2.95 | 3.63 | 1.61 | 1.54 |
| June | | | | | .99 | 1.04 | .99 | 4.23 | .63 | 3.78 |
| July | | | | | 1.26 | .95 | .82 | 1.15 | 2.31 | 2.88 |
| August | | | | | 4.89 | 2.90 | 2.68 | 1.93 | 2.25 | 3.81 |
| September | | | | | 1.41 | 3.29 | .71 | .76 | 2.42 | 2.21 |
| October | | | | | .52 | 2.33 | 5.71 | 4.89 | 1.46 | 3.92 |
| November | | | | | 2.65 | 5.49 | 2.85 | 2.98 | 1.93 | .83 |
| December | | | | | 1.78 | .45 | 2.86 | 4.05 | 1.92 | 5.16 |
| TOTALS | | | | | 26.01 | 29.49 | 30.74 | 30.07 | 25.11 | 34.72 |

1904-10 recd 2. VII. 12. entd. 23. VII. 12.

Helmsley.
RAINFALL at Durcombe Park Gardens

County of York W.R.

Observer W. D. Williams

River Basin Ouse, Derwent &c.

"old funnel
with leather
bottle" 1911

| Diameter ... | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 3 | - | | | | | | | | | |
| Altitude ... | 175 | 1767 | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 3.46 | 2.51 | 3.55 | 4.15 | 1.40 | 3.33 | .53 | 3.49 | 2.16 | 3.00 | |
| February ... | 3.90 | 1.78 | 1.98 | 1.20 | 1.63 | 3.87 | 3.53 | 1.15 | 2.43 | 1.43 | |
| March | .72 | 2.19 | 3.47 | 2.82 | 2.65 | 1.21 | 3.28 | 2.15 | 1.92 | 3.92 | |
| April | 2.75 | .90 | .10 | 3.40 | .87 | .99 | 1.69 | 1.85 | 1.20 | 1.47 | |
| May | 2.55 | 1.40 | 2.88 | 1.96 | 2.19 | 1.17 | 2.52 | 1.35 | 3.93 | .0 | |
| June..... | 1.81 | 3.84 | 6.40 | 1.60 | 1.96 | .90 | 1.90 | 1.38 | .87 | 1.85 | |
| July | 2.35 | .59 | 3.73 | .81 | 6.32 | 4.25 | 2.56 | .92 | 3.23 | 2.32 | |
| August..... | 3.09 | 3.02 | 6.10 | 1.27 | 1.36 | 2.37 | 3.07 | 8.57 | 2.36 | .69 | |
| September .. | .49 | 2.80 | 2.01 | .96 | 1.67 | .99 | 1.02 | .76 | 5.98 | .87 | |
| October ... | 2.92 | 2.47 | 3.82 | 4.26 | 2.88 | 1.41 | 4.59 | 2.62 | 1.61 | 5.70 | |
| November ... | 3.84 | 4.75 | 3.74 | 2.83 | 4.15 | 2.42 | 3.52 | 3.04 | 1.94 | 2.46 | |
| December ... | 3.09 | 5.21 | 1.51 | 1.27 | 6.28 | 6.69 | 2.13 | 1.59 | 4.80 | 4.94 | |
| TOTALS ... | 30.97 | 31.46 | 38.29 | 26.53 | 32.86 | 29.10 | 30.33 | 28.87 | 32.43 | 29.13 | |

1904-10 recd. 2. VII - 12. encl'd. 2. 3. VII - 12.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|----------|-----------|------------|
| 1911 | 54.20N | 1.10W | Helmsley | 1/2 mi | S | Helmsley | 1/2 mi | E |

RAINFALL at Helmsley Duncombe Park GardensCounty of N. R. YorkshireObserver M. D. Williams (deceased) XI. 26
B. W. Williams (126)River Basin Upper DerwentHoward Rain Gauge, by
(126)

| Diameter ... | 5" | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
|--------------|-------|-------|-------|-------|------------|-------|-------|------------------------|------|------|------|--------|
| Height | 3' 0" | | | | | | | | | | | |
| Altitude ... | 176 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | | |
| January ... | 4.36 | 2.96 | 2.58 | 4.43 | 3.08 | 2.21 | 3.28 | | | | | |
| February ... | 96 | 65 | 3.28 | 5.78 | 1.80 | 3.82 | 2.76 | | | | | |
| March | 3.11 | 1.55 | 2.42 | 1.68 | 1.92 | 1.01 | .96 | | | | | |
| April..... | 4.09 | 1.35 | 3.08 | 2.37 | 2.30 | 2.51 | .83 | | | | | |
| May | 2.94 | 1.87 | .83 | 3.12 | 5.14 | 3.83 | 1.98 | | | | | |
| June | 90 | 23 | 3.24 | 4.2 | 1.69 | 0.00 | 3.46 | | | | | |
| July | 6.99 | 1.63 | 5.36 | 3.47 | 4.88 | 1.68 | 3.06 | | | | | |
| August | 2.60 | 5.29 | 3.33 | 4.57 | 3.74 | 2.87 | 3.01 | | | | | |
| September... | 88 | 1.88 | 2.33 | 3.23 | 2.55 | 3.24 | 1.64 | | | | | |
| October..... | 2.42 | 1.48 | 1.26 | 3.39 | 5.35 | 3.26 | 3.72 | | | | | |
| November... | 74 | 2.10 | 1.39 | 3.58 | 2.24(2.25) | 5.98 | | | | | | |
| December... | 4.25 | 2.11 | 4.12 | 3.63 | 4.40 | 2.79 | 1.02 | | | | | |
| TOTALS... | 34.26 | 23.13 | 33.22 | 39.73 | 39.09 | 29.47 | 31.70 | 4" from 4" f 741919/27 | | | | |
| | D | D | D | D | D | d | d | | | | | |

1926. Trees 10' high, 10 yds NE

Walls 12' " 20" W and 30 yds E.

Hot houses 12' high 20 yds N.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1911 | 56° | 1° | Helmsley | 1/2 mi | S E | Helmsley | 1/4 mi | E |