

RAINFALL AT Ringwood Bistene

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer

Rev. J. MillsMAJOR J.D. MILLS-1908

| | | | | | | | | | | | |
|--------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | | | 8 | | | | | | | | |
| Height ... | | | 11 | | | | | 1.2 | | | |
| Altitude .. | | | 45 T | | | | | | | | |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | | | | | | |
| February .. | | | 1.34 | 2.41 | 5.30 | 1.01 | 8.21 | 1.12 | 1.03 | 1.10 | |
| March | | | 1.82 | 2.41 | 4.41 | .88 | 3.56 | 1.63 | 1.39 | .42 | |
| April | | | 2.50 | 4.26 | 1.91 | 5.18 | 1.36 | .29 | 3.47 | 4.79 | |
| May | | | 1.69 | 3.16 | 1.25 | 2.30 | 1.26 | 4.03 | 2.23 | 1.36 | |
| June | | | 1.94 | 2.92 | 3.24 | .55 | 2.38 | 1.86 | 2.00 | 1.02 | |
| July | | | 3.63 | 2.16 | .84 | 2.30 | 1.86 | 2.15 | .14 | 5.22 | |
| August | | | 1.73 | 3.67 | 2.09 | .41 | 2.19 | 1.24 | 2.66 | 2.53 | |
| September .. | | | 4.34 | 4.51 | 2.94 | 3.92 | .64 | 1.52 | 4.81 | 3.86 | |
| October | | | 1.03 | 2.64 | 2.87 | 2.16 | .84 | .55 | 2.11 | 3.25 | |
| November .. | | | 2.39 | 10.35 | 2.79 | 2.41 | 7.60 | 9.81 | 1.86 | 9.67 | |
| December .. | | | 3.39 | 1.82 | 1.52 | 5.35 | 5.01 | 2.77 | 1.03 | .44 | |
| | | | 2.60 | 3.12 | 3.60 | .97 | 2.42 | 4.50 | 4.08 | 4.66 | |
| TOTALS .. | | | 28.40 | 43.43 | 32.76 | 27.44 | 37.33 | 31.77 | 26.81 | 37.32 | |

1908-19. Nov. 6. 5. 22. E. 1. 22.

1905 Ringwood Station

1906 Church 3 N

1907 Bistene Church 1/4 mile N

Ringwood Station 3 miles N

Large stands in large walled Kitchen garden

RAINFALL at Ringwood, BirtoneCounty of HampshireObserver Major J.D. MillsRiver Basin E. Avon TC-3

Rain Gauge, by _____

| Diameter ... | 8 | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 1 | 2 | | | | | | | | | | |
| Altitude..... | 45 | | | | | | | | | | | |
| Year | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | TOTALS |
| January..... | 3.93 | 1.10 | 5.06 | 6.01 | 7.4 | 2.65 | 1.94 | .66 | 4.16 | 6.28 | | 16-19 |
| February ... | 4.14 | 1.86 | 3.32 | 1.51 | 5.17 | 6.93 | 4.86 | 1.49 | 1.59 | 3.43 | | 13.04 |
| March | .87 | 2.25 | 4.61 | 2.99 | 4.99 | .91 | 3.24 | 3.06 | 1.27 | 5.26 | | 11.37 |
| April | 2.23 | 2.03 | .09 | 4.11 | 1.11 | 1.07 | .80 | 2.25 | 2.17 | 1.58 | | 12.83 |
| May | 1.68 | 1.54 | 1.27 | 2.54 | 1.29 | 3.06 | 1.70 | 1.49 | 1.42 | .96 | | 6.80 |
| June | 3.69 | 2.03 | 4.86 | .75 | 1.14 | .35 | 2.46 | 2.06 | .87 | 1.06 | | 5.57 |
| July | 2.90 | .21 | 1.86 | 1.12 | 3.94 | 4.61 | .94 | 2.76 | 6.17 | 1.63 | | 6.45 |
| August | 1.97 | .69 | 7.39 | 1.31 | 2.59 | .30 | 4.43 | 5.60 | 1.27 | 3.26 | | 11.50 |
| September... | .21 | 1.31 | 3.61 | 4.30 | 1.67 | 2.52 | 2.22 | 1.55 | 6.36 | 2.60 | | 14.56 |
| October..... | 5.36 | 4.51 | 2.36 | 4.52 | 2.39 | 5.54 | 5.08 | 5.31 | 2.32 | 1.00 | | 12.73 |
| November... | 4.32 | 4.25 | 1.96 | 3.77 | 5.09 | 3.68 | 4.99 | .99 | 3.05 | 2.50 | | 13.71 |
| December ... | 5.54 | 5.58 | 4.45 | 1.89 | 10.08 | 7.66 | 4.73 | 1.22 | 3.03 | 6.79 | | 11.53 |
| TOTALS ... | 36.84 | 30.66 | 40.84 | 34.82 | 40.20 | 39.28 | 37.39 | 28.44 | 33.68 | 36.35 | | 15.77 |

1910 Veronica Road 11 ft. E. 16 ft. E.
 Apple tree 14 ft. S 25 ft. N.

1908-1910, 6.421 E. 4.22

135.86

4.4

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| 1910 | | | Ringwood | 3 mi | N. | Birtone | ± mi | N. |

RAINFALL at Ringwood BistoneCounty of HampshireObserver Major J. D. MillsRiver Basin E. Avon 3Glauch Rain Gauge, by

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
| Diameter ... | 8 | | | | | | | | | | | |
| Height | 1 | 2 | | | | | | | | | | |
| Altitude ... | 45 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | Total |
| January ... | 4.45 | 4.13 | 5.14 | 1.50 | 3.39 | 5.24 | 5.72 | 2.55 | 6.18 | 1.44 | 4.99 | 45.43 |
| February ... | 3.5 | 2.4 | 2.99 | 7.90 | .67 | 4.68 | 2.33 | 3.80 | 2.50 | 1.23 | .74 | 27.43 |
| March | 2.60 | 1.36 | 3.20 | 2.15 | 1.63 | .53 | .48 | 3.41 | 3.02 | .21 | 1.32 | 19.96 |
| April | 3.80 | 1.14 | 3.44 | 3.79 | 3.21 | 2.76 | 3.23 | 2.30 | 1.89 | 1.17 | 2.63 | 27.36 |
| May | 1.43 | 1.40 | .57 | 1.63 | 4.39 | 3.95 | 2.17 | 1.03 | 2.08 | 2.57 | 2.55 | 23.51 |
| June | 2.92 | .45 | 1.02 | .48 | 1.77 | .00 | 3.22 | 2.50 | 2.22 | 1.30 | .42 | 16.36 |
| July | 5.02 | .44 | 4.33 | .73 | 4.34 | 3.21 | 1.14 | 2.46 | 1.37 | 1.27 | 1.57 | 25.88 |
| August | 1.45 | 1.30 | 3.58 | 2.47 | 2.55 | 2.78 | .78 | 4.01 | 2.22 | 1.43 | 3.81 | 26.38 |
| September... | 1.52 | .86 | 1.90 | 1.93 | 4.08 | 3.78 | .64 | 5.82 | 1.92 | .52 | 3.61 | 26.58 |
| October | 3.12 | 1.12 | 1.36 | 5.49 | 4.78 | 3.54 | 3.03 | 2.43 | 6.90 | 4.08 | 2.43 | 38.28 |
| November... | 1.32 | 2.61 | 2.38 | 1.93 | 3.52 | 3.43 | 10.20 | 3.85 | 3.17 | 9.77 | 6.48 | 48.66 |
| December... | 3.79 | 1.66 | 4.94 | 3.29 | 6.12 | 3.67 | .69 | 4.04 | 2.82 | 7.79 | 4.97 | 43.78 |
| TOTALS... | 31.77 | 16.71 | 35.49 | 33.29 | 40.50 | 37.57 | 33.63 | 38.20 | 36.29 | 32.58 | 35.52 | 371.55 |

1920 Bush 11 ft high 16 ft E.
 Apple Tree 14 " " 25 " N.
 1921. Gauge moved 15 Feb. 27 ft W.
 1925. Apple Tree 14 ft high 35 ft NE.

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 | | | Ringwood | 3 mi | N | Bistone | 1/2 mi | N |

RAINFALL at Ringwood (Bistone)County of HampshireObserver Major J.D. MillsRiver Basin East Avon &c 3Type of Gauge Glaisher

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

3206/30.

| Diameter | 8 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | 1 | 2 | | | | | | | | | | |
| Altitude | 45 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Totals | Means |
| January | 2.76 | 2.62 | 2.53 | 2.69 | .97 | 6.06 | 6.23 | 3.76 | 6.36 | 3.43 | 37.41 | |
| February | 2.52 | .10 | 3.99 | .17 | 4.02 | 3.17 | 6.50 | .78 | 1.62 | 3.90 | 26.77 | |
| March | 1.13 | 1.51 | 3.55 | 3.25 | 1.15 | 3.12 | 3.81 | .30 | 1.33 | 3.14 | 22.29 | |
| April | 2.64 | 3.01 | 1.42 | 2.65 | 3.73 | 1.99 | 2.27 | .00 | 2.08 | 1.12 | 20.91 | |
| May | 2.91 | 4.00 | 2.71 | .68 | .85 | .81 | 3.85 | 1.84 | 1.37 | .92 | 19.64 | |
| June | 2.88 | 2.16 | 1.02 | .99 | 4.43 | 1.57 | .63 | .50 | 2.11 | .29 | 16.58 | |
| July | 4.63 | 3.57 | 1.83 | .46 | .66 | 3.69 | 1.89 | 2.21 | 5.08 | 3.35 | 27.37 | |
| August | 4.74 | .75 | 1.40 | 5.58 | 3.15 | .19 | 1.93 | 2.53 | 2.50 | .03 | 22.80 | |
| September | 1.44 | 3.55 | 2.80 | 2.44 | 3.59 | 3.44 | 3.04 | 1.55 | 2.81 | 1.73 | 26.39 | |
| October | .77 | 5.73 | 1.65 | 1.58 | 6.28 | 1.43 | 4.93 | 3.76 | 5.35 | 4.71 | 36.19 | |
| November | 4.89 | 2.55 | 0.87 | 2.76 | 7.82 | 3.69 | 1.86 | 5.38 | 6.13 | 8.15 | 44.10 | |
| December | 1.07 | 1.56 | 1.24 | 9.85 | 4.91 | 4.45 | 4.79 | 4.26 | 2.08 | 2.85 | 37.06 | |
| TOTALS | 32.38 | 31.11 | 24.71 | 33.10 | 41.56 | 33.61 | 41.73 | 26.87 | 38.82 | 33.62 | 337.51 | |

1931. Apple tree 14' high, 35' 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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931. | | | Ringwood. | 3 m. | N. | Bistone | $\frac{1}{2}$ m. | N. |

Station No. 622RAINFALL at Ringwood (Bistons)

41

County of HampshireObserver Major J. D. MilesRiver Basin East Avon 9.2.3Type of Gauge Glaisher

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

" " 30 in. computed by Mr. Cornish (1936) 56125/30 File No. 3206.30

| Diameter | 8" | | | | 341 | 580 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height | 1' 2" | | | | | 1 | | | | | | |
| Altitude | 45' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 4.36 | 4.25 | 7.06 | 2.74 | 2.34 | 2.80 | 3.13 | 6.10 | .89 | .95 | | Totals 35.62 |
| February | 4.01 | .33 | 1.13 | .62 | 2.45 | 2.86 | 2.21 | 1.26 | 1.52 | 5.80 | | 22.17 |
| March | 3.79 | 3.46 | .93 | .30 | 1.06 | 1.37 | 7.25 | 1.00 | 1.58 | 1.86 | | 22.60 |
| April | 2.42 | 2.04 | .86 | 2.02 | 1.01 | 2.73 | 2.48 | 2.17 | 1.98 | 2.59 | | 20.30 |
| May | 1.91 | 3.67 | 3.49 | .61 | 2.71 | 4.24 | 1.33 | 2.30 | 1.94 | 1.71 | | 23.71 |
| June | 1.75 | .40 | 1.54 | 2.31 | 2.99 | 3.72 | 1.98 | 2.25 | .75 | 1.20 | | 19.07 |
| July | 2.13 | 1.85 | 2.30 | 2.93 | 1.28 | 1.15 | .80 | 1.24 | .34 | 4.31 | | 18.33 |
| August | 3.82 | 3.59 | 1.58 | 2.51 | 3.37 | 3.82 | .80 | 3.92 | 1.22 | 2.63 | | 27.26 |
| September | .84 | 2.53 | 2.68 | 1.93 | 2.53 | 4.62 | 1.25 | 2.70 | 3.11 | 3.87 | | 20.06 |
| October | .90 | 5.23 | 4.85 | 4.85 | 3.61 | 1.54 | 1.13 | 2.01 | 7.42 | 1.15 | | 32.69 |
| November | 2.55 | 1.56 | 2.24 | 7.16 | .88 | 6.17 | 1.56 | 1.79 | 4.81 | 6.76 | | 35.48 |
| December | 2.67 | 4.41 | 2.93 | 3.10 | 5.05 | 4.02 | 3.03 | 5.59 | 1.75 | 2.77 | | 35.32 |
| TOTALS | 31.15 | 33.32 | 31.59 | 31.08 | 29.28 | 40.24 | 26.95 | 32.33 | 27.31 | 35.60 | | 318.85 |

1941. Apple tree 14' high 35' NE

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 | | | Ringwood | 3m | N | Bistons | 1/2m | N. |

BRITISH RAINFALL ORGANIZATION

Station No. 622

RAINFALL at RINGWOOD (RISTERNE)

51

County of HAMPSHIRE

Observer MAJOR J. D. MILLS

River Basin EAST AVON - C - 3

PL. J. D. MILLS

Type of Gauge GAUGHER MKIA

MAJOR J. D. MILLS

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950
 " 20.9 " computed by Mr Lornish (1946) Ref 561245/36
 " 33.25 - based on 35 yrs 1916-1950 File No. 3206/3

| Diameter ... | 8" | | | | | 34 1 | 580 | | | 8" |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height ... | 1' 2" | | | | | | 1 | | | 1' 3" |
| Altitude ... | 43' | | | | | | 51 | | | 43' |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 |
| January ... | 4.11 | 2.73 | 1.28 | 2.02 | 3.81 | 6.15 | 3.32 | 5.07 | 4.40 | 4.21 |
| February ... | 6.52 | .80 | 1.12 | 3.57 | 2.15 | .19 | 4.34 | 3.25 | .40 | 3.10 |
| March ... | 4.24 | 3.33 | .61 | 4.91 | .97 | 1.13 | 2.83 | 2.09 | 3.86 | 2.14 |
| April ... | 3.53 | 2.43 | 2.47 | .25 | .62 | 1.88 | .25 | .78 | 3.13 | 1.83 |
| May ... | 2.79 | 2.72 | 2.70 | 1.89 | 4.35 | .58 | 2.01 | 2.53 | .63 | 1.66 |
| June ... | .76 | 1.26 | 2.78 | 2.97 | 3.09 | 2.36 | 1.14 | 4.32 | 1.19 | 2.24 |
| July ... | 1.83 | .39 | 4.22 | 2.90 | 1.54 | 2.82 | 4.06 | 1.87 | 2.94 | 4.53 |
| August ... | 4.98 | 4.11 | 1.61 | 3.48 | .87 | 3.87 | 3.15 | 3.95 | 1.56 | 5.00 |
| September ... | 3.96 | 5.15 | 3.10 | 3.35 | 2.00 | 3.96 | 3.04 | 4.79 | .34 | 6.18 |
| October ... | 1.81 | 4.71 | 3.80 | 3.69 | 5.31 | 2.83 | 2.64 | 3.73 | 3.98 | 9.76 |
| November ... | 10.76 | 4.51 | 2.27 | 5.70 | 3.75 | .88 | 2.26 | 3.33 | 4.39 | 5.74 |
| December ... | 3.14 | 2.72 | .97 | 3.06 | 5.53 | 6.59 | 3.21 | 4.31 | 8.92 | 3.33 |
| TOTALS ... | 48.43 | 34.86 | 26.93 | 37.79 | 33.99 | 32.26 | 32.31 | 40.02 | 30.74 | 49.72 |

1961 1962

5.54 5.37
 3.06 .46
 .03 1.35
 5.03 1.71
 1.07 3.00
 0.87 .35
 1.18 1.46
 1.07 3.31
 2.64 3.31
 4.81 1.59
 2.49 4.31
 3.63 2.67

31.42 29.00

1951. Apple tree 14ft. high 35ft. N.E.

1953. Total looks a bit big on gauge round on testing 10/10/54 but stream thinks that excess may be due to garden sprinkler and promised to investigate

Imputed 5-7-60 by Hobbular wire setting cage 3'6"-3'5" - lg. to be moved 8 yds W. Billionaire site satisfactory

11/63 MKIA installed

54(41)158006

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SU(41)360000

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| 1951. | | | Ringwood | 3md. N. | Birtane | 1/2md. N. |

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------------|---------|---------|---------|
| | ✓ | ✓ | ✓ | ✓ | ✓ |
| | - | ✓ but 4.20.21 | ✓ | ✓ | ✓ |