

10 1510

RAINFALL at Salisbury Atherton House, St Marks Avenue
 County of Wiltshire Observer Wilfred Fletcher Esq
 River Basin East Avon - 3
 Rain Gauge, by Howard

| Diameter ... | | | | | | | | | | | |
|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| Height | 5 | | | | | | | | | | |
| Altitude ... | 0 11 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | | 4.15 | 5.32 | .75 | 3.62 | 1.29 | .96 | 4.45 | 4.83 | | |
| February ... | | 2.82 | 1.20 | 5.24 | 6.16 | 4.81 | 1.09 | 1.49 | 2.70 | | 10.09 |
| March | 2.43 | 4.90 | 3.20 | 4.39 | 1.10 | 2.98 | 2.91 | 1.28 | 4.95 | | 12.12 |
| April | 1.61 | .10 | 3.45 | 1.31 | 1.23 | .68 | 2.67 | 2.45 | 1.94 | | 7.74 |
| May | 1.15 | .81 | 2.31 | 1.64 | 3.84 | 1.78 | 2.01 | 1.79 | .64 | | 6.22 |
| June | 1.71 | 4.79 | .41 | .84 | .84 | 2.02 | 4.25 | 1.04 | .93 | | 8.24 |
| July | .03 | 1.92 | 1.07 | 3.60 | 4.63 | .99 | 3.28 | 5.74 | 1.77 | | 11.78 |
| August | .66 | 6.97 | 1.58 | 3.42 | 1.70 | 4.94 | 4.93 | 2.38 | 2.69 | | 14.94 |
| September .. | 1.18 | 2.18 | 2.89 | 1.19 | 2.01 | 2.99 | 1.62 | 5.61 | 1.61 | | 11.83 |
| October ... | 2.61 | 3.96 | 4.46 | 2.75 | 3.84 | 5.55 | 4.41 | 1.83 | .83 | | 12.62 |
| November .. | 3.56 | 2.03 | 3.66 | 5.99 | 2.28 | 4.99 | .89 | 3.09 | 1.87 | | 10.84 |
| December ... | 9.09 | 4.66 | 1.86 | 8.44 | 7.02 | 4.20 | 1.15 | 2.83 | 5.92 | | 14.10 |
| TOTALS ... | | 39.28 | 31.41 | 39.59 | 37.77 | 37.22 | 30.17 | 33.98 | 30.68 | | 132.05 |

1911 2 hours 45 ft high ^{TFD} 26 fm W
 2 hrs 5-30 ft - 9-55 - N E + S

1911. Recd. & entered X-12

| Date. | Lat. N. | Long. W. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|----------|-----------|------------|
| | 51°04' | 1.48 | Salisbury | 1/2 mi | SW | St Marks | 75 yds | S |

RAINFALL at ~~Salebury (old No. 2)~~County of Wiltshire Observer Wilfrid Fletcher, Esq.River Basin East Avon, 2Howard Rain Gauge, by ~~Kew~~
Inwood (Oct. 1928)

| Diameter ... | 5 | | | | | | | | | | | 1930 MEANS. | Totals. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|---------|
| Height | 0.11 | | | | | | | | | | | 1.0 | 37.06 |
| Altitude ... | 250 | | | | | | | | | | | | 25.01 |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | | |
| January ... | 2.99 | 2.80 | 4.07 | 1.30 | 3.44 | 3.22 | 4.76 | 2.64 | 5.08 | 1.33 | 4.48 | | |
| February ... | 1.01 | 1.36 | 3.11 | 5.37 | 1.28 | 4.58 | 1.77 | 4.32 | 2.10 | 1.98 | 1.13 | | |
| March | 2.18 | 1.40 | 2.25 | 1.88 | 1.32 | 2.5 | 70 | 3.52 | 2.53 | 1.10 | 1.16 | | |
| April..... | 4.59 | 1.74 | 3.87 | 3.23 | 3.56 | 2.33 | 4.03 | 1.82 | 1.67 | 1.72 | 2.14 | | |
| May | 1.40 | 1.53 | 1.80 | 1.82 | 4.93 | 5.15 | 2.06 | 1.68 | 1.54 | 1.42 | 1.25 | | |
| June | 2.18 | 1.46 | 1.94 | 1.54 | 2.06 | 1.01 | 2.39 | 2.55 | 2.07 | 1.13 | 1.50 | | |
| July | 5.81 | 1.72 | 4.44 | 1.84 | 3.55 | 3.25 | 1.73 | 3.00 | 1.78 | 1.09 | 2.17 | | |
| August | 1.56 | 1.57 | 3.83 | 2.62 | 2.07 | 2.26 | 1.29 | 2.99 | 1.91 | 1.02 | 3.50 | | |
| September... | 1.16 | 1.31 | 1.87 | 2.15 | 4.30 | 3.83 | 1.02 | 5.16 | 2.01 | 1.87 | 3.29 | | |
| October..... | 3.09 | 1.01 | 1.36 | 5.77 | 4.58 | 3.83 | 2.44 | 2.06 | 5.88 | 4.63 | 1.87 | | |
| November... | 1.96 | 2.26 | 1.93 | 2.16 | 3.55 | 2.38 | 8.14 | 2.89 | 3.55 | 8.47 | 4.49 | | |
| December... | 2.85 | 1.72 | 4.08 | 3.72 | 5.31 | 4.03 | 47 | 3.63 | 2.60 | 8.16 | 3.81 | | |
| TOTALS... | 31.78 | 15.88 | 32.55 | 31.40 | 38.95 | 35.12 | 30.80 | 35.26 | 32.67 | 29.72 | 29.79 | | 343.92 |

1920. Oct. 9. Site. alt. 55.
 Mulnall 16 ft N.
 Parson 5 ft E.
 Lime Tree 30 ft S.
 House 45 ft W.

1928. The old Howard q. showed signs
 of wear, and was replaced on Oct. 1st
 by a Inwood q. gauge.

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|-------|-----------|--------|-----------------------|---------------------|----------------|---------------------|
| 1920 | 51° 04' N | 148° W | Salebury. 1 mile S.W. | | Hollard Peds. | S. |

RAINFALL at Salisbury (Atherton House)

County of Wiltshire

Observer Wilfred Fletcher, Esq.

River Basin East Avon - 3

Type of Gauge Standard

Annual Average 30.4 in. based on 14 years obs. un-weighted. Period of average 1881/1915 Ref. Surveyor

927893/29

| Diameter | 5' | | | | | | | | | | Total, Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | 1.0 | | | | | | | | | | |
| Altitude | 230 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 2.15 | 3.23 | 2.93 | 2.72 | 1.75 | 5.10 | 6.30 | 3.09 | 5.08 | 2.67 | 34.02 |
| February | 2.15 | .06 | 4.30 | .09 | 3.38 | 2.76 | 5.21 | .83 | 1.78 | 3.23 | 23.79 |
| March | .74 | 2.07 | 3.97 | 3.20 | .90 | 2.85 | 4.08 | .19 | 1.16 | 2.66 | 21.82 |
| April | 2.26 | 2.91 | 1.31 | 1.75 | 3.93 | 1.75 | 1.81 | .03 | 2.29 | 1.14 | 19.18 |
| May | 2.36 | 4.04 | 1.33 | .70 | .71 | .99 | 2.41 | 2.15 | .84 | .56 | 16.12 |
| June | 2.86 | 2.02 | 2.10 | 1.32 | 4.21 | 2.20 | 1.44 | .75 | 2.01 | .51 | 19.42 |
| July | 3.34 | 2.45 | 2.34 | 1.27 | 4.45 | 4.40 | 1.47 | 2.81 | 6.33 | 2.20 | 27.06 |
| August | 3.85 | .80 | .43 | 2.63 | 1.99 | .29 | 1.06 | 2.24 | 2.49 | .08 | 15.86 |
| September | 1.28 | 3.25 | 2.53 | 1.93 | 4.01 | 3.36 | 2.20 | 1.62 | 1.36 | 1.63 | 23.17 |
| October | .51 | 4.80 | 2.13 | 1.66 | 5.05 | 1.50 | 4.79 | 3.27 | 4.15 | 4.76 | 32.62 |
| November | 4.81 | 1.81 | .90 | 1.81 | 7.57 | 3.21 | 1.30 | 5.64 | 6.65 | 7.78 | 41.48 |
| December | .83 | 1.49 | .87 | 8.67 | 4.88 | 3.92 | 3.85 | 4.43 | 1.75 | 1.92 | 32.61 |
| TOTALS | 27.14 | 28.93 | 25.14 | 27.45 | 37.83 | 32.33 | 35.92 | 27.05 | 35.92 | 29.14 | 307.15 |

1931: Mudwall 7' high, 16' N.
 Bengal 5' " 9' E.
 Lime Trees 30' " 65' S.
 House. 45' " 26' E.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1931. | | | Salisbury | 1 1/2 m. | E. W. | St. Marks | 75 yds S. |

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

Station No. 1510

RAINFALL at Salisbury (Atherton House)

41

County of Wiltshire

Observer Wilfred Fletcher Esq.,

River Basin East Avon - 3

Type of Gauge Standard

Annual Average 30.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref Survey

File No. 927892/29

| Diameter | 5" | | | 339 | 942 | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | 1 | | | | | |
| Altitude | 250' | | | | 41 | | | | 236' | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | Means |
| January | 3.57 | 3.68 | 7.08 | 2.33 | 1.72 | 3.47 | 2.30 | 6.54 | .84 | .55 |
| February | 3.04 | .33 | 1.34 | .56 | 2.30 | 2.82 | 1.68 | 1.31 | 1.57 | 5.33 |
| March | 2.89 | 2.06 | .50 | .30 | .92 | .91 | 6.65 | 1.17 | 1.24 | 1.43 |
| April | 2.32 | 2.13 | .54 | 1.46 | .73 | 2.37 | 2.67 | 1.93 | 1.92 | 2.84 |
| May | 1.66 | 3.50 | 2.90 | .16 | 2.43 | 4.34 | 1.58 | 3.61 | 2.16 | 1.76 |
| June | 1.56 | .34 | 1.18 | 1.82 | 3.32 | 5.16 | 1.85 | 2.24 | .70 | 1.12 |
| July | 1.50 | 1.14 | 1.89 | 3.00 | 1.10 | 1.17 | 1.27 | .89 | 1.41 | 4.26 |
| August | 4.23 | 4.28 | 2.13 | 2.73 | 1.80 | 4.19 | .89 | 3.71 | 1.67 | 3.91 |
| September | .86 | 1.93 | 1.94 | 1.87 | 2.50 | 8.27 | 1.33 | 2.90 | 2.94 | 3.46 |
| October | 1.08 | 4.30 | 4.03 | 5.25 | 4.12 | 1.30 | .71 | 1.91 | 6.99 | .94 |
| November | 2.29 | 1.27 | 1.71 | 6.12 | .32 | 7.16 | 1.60 | 1.85 | 4.06 | 5.28 |
| December | 2.91 | 5.43 | 2.35 | 3.06 | 4.08 | 3.27 | 3.16 | 5.85 | 1.53 | 1.46 |
| TOTALS | 27.81 | 30.39 | 27.59 | 28.66 | 25.34 | 44.43 | 25.69 | 33.91 | 26.93 | 32.34 |
| | D | D | D | D | D | D | D | D | n.p. | |

1941. - Mud wall 7' high to N. Pagoda 6ft high 9' E. Lime tree 30' high 65' S. House 45' high 26° W.

† 1950. n.p. low. Note ref 1508 1950 is not low (15.09 is big) H.R. 6/52

† 1950 return now believed to be correct. Therefore can be used in new averages.

302.59
4/6Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

Reference No.....

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1941 | | | Salisbury | 1 miles | S.W. | St. Mark's | 75yds | S. |

Station No. 1510

51

RAINFALL at Salisbury (Atherton House) II

County of Wiltshire

Observer Mr Fletcher, Esq.

River Basin East Avon - 3

Type of Gauge. Standard (No. 2)

Annual Average 30.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
 31-02 - " 35 " 1916-1950 1916-1959 File No. 927893/29 P

| Diameter ... | 5" | | | | | 339 | 942 | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height ... | 1' 0" | | | | | | | 1 | | | |
| Altitude ... | 250' | | | | | | | 51 | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 2.93 | 2.68 | .78 | 1.19 | 3.13 | 4.92 | 2.31 | 3.90 | 4.52 | 3.55 | 29.91 |
| February ... | 5.88 | .47 | 1.38 | 2.50 | 1.36 | .11 | 3.72 | 2.44 | .21 | 2.50 | 20.87 |
| March ... | 3.69 | 2.77 | .52 | 2.89 | 1.28 | .93 | 2.01 | 1.88 | 4.07 | 1.48 | 21.52 |
| April ... | 3.15 | 2.10 | 2.41 | .22 | .38 | 1.24 | .25 | .53 | 2.59 | 1.36 | 14.23 |
| May ... | 2.79 | 3.13 | 1.89 | 3.36 | 3.95 | .35 | 1.67 | 2.16 | .94 | .97 | 21.71 |
| June ... | .45 | 1.42 | 1.80 | 2.96 | 3.17 | 1.72 | .98 | 4.08 | 1.20 | 2.16 | 19.94 |
| July ... | .78 | .76 | 2.76 | 2.10 | .18 | 2.96 | 4.25 | 1.78 | 1.66 | 3.41 | 20.64 |
| August ... | 4.60 | 4.24 | 2.05 | 3.29 | .20 | 3.69 | 3.34 | 4.08 | 1.05 | 2.78 | 29.32 |
| September ... | 3.87 | 3.33 | 2.47 | 2.35 | .95 | 3.04 | 2.89 | 4.36 | .10 | 4.64 | 28.00 |
| October ... | .68 | 4.48 | 3.67 | 2.58 | 2.96 | 2.03 | 2.45 | 3.21 | 3.00 | 8.59 | 33.65 |
| November ... | 9.23 | 3.23 | 2.13 | Y.32 | 3.14 | .66 | 2.37 | 2.51 | 4.14 | 4.84 | 39.51 |
| December ... | 2.96 | 2.87 | .67 | 3.26 | 3.83 | 4.82 | 2.71 | 3.45 | 7.70 | 3.57 | 35.84 |
| TOTALS ... | 41.01 | 31.48 | 22.53 | 34.02 | 24.53 | 26.47 | 28.95 | 34.38 | 31.18 | 40.15 | 314.70 |
| | D | D | D | D | D | D | D | D | D | D | |

1951 medium wall 7' high at 16° N, Pegola 6' high at 9° E. Tree 20' high at 90° N, 68° high at 26° W.

1960 - noted that Mr. Fletcher died 2/57 - Son - Alexander becomes "Atherton".

Defoliated 5-7-60 by Hhblutter 0/1 W → N → S.E. Tree 15°-25° NW with branches almost overhead. Trees 50°-90° ENE → E. Tree 20°-15° SE House 35°-30° W. Little improvement possible but more longs S to avoid year.

Bentham BR as 0/5

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 5441150307

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------|---------------------|
| 1951 | | | Salisbury | 1 1/2 m SW | St. Marks | 4 1/2 m W. |

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 |
|----------------|--|-----------------|---------|---------|---------|---------|
| | | C imp 1911 ✓ | ✓ | ✓ | ✓ | ✓ |