

RAINFALL AT Finchley Avenue Home

80

Lat. _____ Lon. _____ County of Middlesex _____

Rain Gauge, by Observer H. C. Stephen, Esq.

2 ft. above sea

| Diameter | 5 | | | | | | | | | |
|-----------------|------------|-------|-------|-------|------|------|------|------|------|--------|
| Height | 1.0 | | | | | | | | | |
| Altitude | 272 ft 275 | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 |
| | | | | | | | | | | MEANS. |
| January | 1.42 | 1.30 | 2.27 | 2.47 | | | | | | |
| February | 3.38 | 1.38 | 3.44 | 1.67 | | | | | | |
| March | 2.17 | 1.35 | .77 | 1.70 | | | | | | |
| April | 6.9 | 3.13 | 1.50 | 1.76 | | | | | | |
| May | 1.29 | 1.28 | 1.66 | 1.32 | | | | | | |
| June | 1.78 | 2.35 | 2.43 | 2.65 | | | | | | |
| July | 1.79 | 2.13 | 2.95 | 2.37 | | | | | | |
| August | 4.22 | 1.66 | 1.35 | 1.06 | | | | | | |
| September | 2.04 | 2.51 | 3.73 | 1.79 | | | | | | |
| October | 2.79 | 5.69 | 2.04 | 1.07 | | | | | | |
| November | 2.57 | 3.05 | 3.15 | 2.17 | | | | | | |
| December | 3.17 | 2.57 | 1.00 | 3.23 | | | | | | |
| TOTALS | 27.31 | 28.40 | 26.29 | 22.66 | 21.8 | | | | | |

1880. St. Mary's Finchley 600 yards N.W.

1881 Gauge moved 150 ft eastward during the year

Shrubs from 10 ft to 14 ft high 36 ft to 60 ft distant NW to NE

Annual average = 25.6 reflected at 0.5° low.

RAINFALL AT Finchley Victoria Public Park

Lat.

Lon.

County of Middlesex

Rain Gauge, by 14+3

Observer Mr F. Payett

2 - Thames - Sea,

C. J. Jenkins, C.R.

| Diameter .. | | | | | | | | | 6 | 5 | 5 |
|--------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Height .. | | | | | | | | 100 | 1010 | | |
| Altitude .. | | | | | | | | 300 | 272.5 | 272 | ft |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | | | 1.03 | 2.13 | .85 | |
| February .. | | | | | | | | 1.22 | 1.86 | .63 | |
| March .. | | | | | | | | 1.13 | 3.01 | 3.52 | |
| April .. | | | | | | | | 3.05 | 3.04 | 2.07 | |
| May .. | | | | | | | | 1.92 | 1.96 | 1.67 | |
| June .. | | | | | | | | 2.49 | 1.03 | 3.48 | |
| July .. | | | | | | | | 3.70 | 4.37 | 3.55 | |
| August .. | | | | | | | | 2.13 | 2.65 | 1.87 | |
| September .. | | | | | | | | .74 | 1.64 | 2.78 | |
| October .. | | | | | | | | 3.65 | 1.92 | 4.34 | |
| November .. | | | | | | | | 2.07 | .93 | .87 | |
| December .. | | | | | | | | 4.03 | 2.35 | 3.06 | |
| TOTALS .. | | | | | | | | 27.16 | 26.89 | 28.69 | |

1907 St Paul's Church 300 yards W
Church End Station 1/2 mile S.W.

Shrubs 3 ft high 5 ft Semicircle N

1909 St Mary's Church 3500 ft S.W.
Church End Station 2200 ft S.W.

1908 recd. 5.II.10. entd. 16.II.12

Annual Average = 26.3 used in London Survey.

RAINFALL at Finchley Victoria Park

County of Middlesex

Observer C. J. Jenkins Esq. C.H.

River Basin Thames Sea 2

(Mr. Smith, park keeper)

Snowdon Rain Gauge, by N+2

| Diameter ... | 5 | | | | | | | | | | |
|--------------|--------|-------|------|-------|------|-------|-------|-------|-------|-------|---------------|
| Height | 1.0 | | | | | | | | | | |
| Altitude ... | 272 ft | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 1.97 | 1.56 | 3.96 | 3.01 | .71 | 3.93 | 1.93 | 1.51 | 2.83 | 3.70 | 7.97 |
| February ... | 2.87 | 1.78 | 2.22 | .95 | 2.83 | 3.59 | 3.98 | .98 | 1.34 | 2.84 | 9.14 |
| March | 1.10 | 1.99 | 3.49 | 2.15 | 4.71 | 1.37 | 5.16 | 1.95 | .76 | 3.54 | 11.41 |
| April | 1.85 | 1.80 | .10 | 3.13 | .81 | 1.16 | 1.40 | 2.70 | 3.66 | 2.75 | 10.51 |
| May | 2.51 | 1.11 | 1.49 | 2.02 | 2.10 | 3.23 | 2.09 | 2.94 | 3.14 | .83 | 9.02 |
| June | 2.08 | 2.47 | 2.96 | .49 | 1.29 | .69 | 2.78 | 2.18 | .98 | 1.47 | 7.41 |
| July | 2.04 | 1.80 | 2.63 | 2.12 | 2.03 | 5.68 | 1.37 | 4.60 | 4.12 | 1.98 | 6.02 |
| August..... | 2.66 | .66 | 5.36 | 1.38 | 1.35 | 2.92 | 5.40 | 3.99 | 1.52 | 2.67 | 8.58 |
| September .. | .57 | 1.43 | 2.33 | 1.51 | 1.15 | 2.12 | 1.63 | 1.61 | 6.27 | 1.36 | 10.87 |
| October ... | 2.48 | 4.26 | 2.52 | 3.40 | 1.49 | 2.43 | 3.84 | 3.94 | 1.36 | .67 | 9.81 |
| November .. | 3.61 | 3.62 | 1.96 | 2.52 | 3.25 | 2.42 | 4.73 | 2.08 | 2.48 | 1.96 | 11.25 |
| December ... | 4.12 | 5.12 | 3.11 | .93 | 6.96 | 5.85 | 3.01 | 1.03 | 2.53 | 4.56 | 11.13 |
| TOTALS ... | 27.86 | 27.60 | 3213 | 23.61 | 2868 | 35.39 | 37.32 | 29.53 | 30.99 | 28.28 | 126/2 12th |

Annual Average = 26.8 used in London Survey.

+ D.M. 3. VII. 15 rather sheltered in small fenced enclosure with shrubs around. Shrubs mostly kept cut down -

| | | | | | |
|--------|------|---|----|-----|------------------------------|
| funnel | 4.90 | { | 03 | .02 | very likely in lower values. |
| | 5.06 | | | | |
| | 5.07 | | | | |
| | 4.85 | | | | |

05-50 correct.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-------------------|-----------|------------|
| 1910 | | | Finchley | 2.209 ft | S.W. | St. Mary's Church | 3.509 ft | S.W. |

RAINFALL at Finchley Victoria Park

County of Middlesex)

Observer P. J. Harrison Esq C.E.

River Basin Thames - Sea 2

Engineer Surveyor

M. O. Rain Gauge, by

1938. Game inspected D.S.I. 1915 see last sheet

1936 TREES 18'-15' Fresh 10'-38' 2 8 E

1930. I read 9 am winter & summer

Annual Average = 26.3 used in London Survey

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

References No.

| Date. | Lat. N. (1925) | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|-------------------|-------|---------------------|------------------------|-----------|----------------|------------------------|-----------|
| 1920 | 51° 36' | | Finchley Church End | 1/2 m. | S | St Paul's | 1/4 mi | S. |

RAINFALL at Finchley (Victoria Park)

County of Middlesex

Observer P. T. Harrison, Esq., C.E.

River Basin Thames - Lea - 2

Type of Gauge

Annual Average 26.3 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S.

| Diameter | 5' | | | | | | | | | | | Total 15 Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 272. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | | |
| January | .94 | 1.74 | 1.63 | 1.25 | .62 | 4.59 | 3.91 | 3.08 | 4.60 | 2.79 | 2515 | |
| February | 1.82 | 1.15 | 1.33 | .32 | 2.30 | 1.79 | 4.29 | .51 | .84 | 1.69 | 1509 | |
| March | .13 | 1.25 | 2.36 | 2.21 | .39 | 1.24 | 2.89 | .42 | 1.42 | 3.09 | 1540 | |
| April | 3.60 | 2.49 | 1.16 | 2.27 | 2.82 | 1.53 | 2.96 | .15 | 3.06 | 1.82 | 2186 | |
| May | 2.81 | 2.87 | 1.65 | .48 | 1.28 | .39 | 2.77 | 2.21 | 1.35 | 1.42 | 1823 | |
| June | 1.22 | .71 | 1.54 | .92 | 3.30 | 3.51 | 2.36 | .53 | 1.28 | .74 | 1611 | |
| July | 3.01 | 2.85 | 1.03 | .69 | 1.00 | 3.44 | .74 | 1.29 | 2.00 | 2.35 | 1900 | |
| August | 4.62 | 1.45 | .50 | 2.15 | 2.02 | .50 | 1.92 | 1.87 | 5.32 | .14 | 2049 | |
| September | 2.83 | 1.74 | 2.34 | 3.54 | 3.74 | 2.51 | 1.55 | 2.01 | 1.43 | .90 | 2259 | |
| October | .60 | 1.71 | 1.50 | 1.20 | 2.57 | 2.00 | 2.84 | 2.86 | 6.18 | 3.07 | 2753 | |
| November | 2.27 | 1.37 | 1.08 | 2.05 | 4.48 | 3.21 | 1.54 | 3.29 | 5.16 | 6.85 | 3130 | |
| December | .95 | .46 | .38 | 5.29 | 2.73 | 1.86 | 3.74 | 3.96 | 1.15 | 1.29 | 2181 | |
| TOTALS | 24.80 | 22.49 | 16.50 | 22.67 | 27.25 | 26.57 | 31.51 | 22.18 | 34.44 | 26.15 | 25456 | |

1931. Shrubbs, 6 ft. high 9' W. - N. + N.E.

1934 Shrubbs 9' high 6' N.W.

EWW
4/66Position 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 | | | (Church End), Finchley | 1/2 min. | S.W. | St. Mary Finchley | 3/4 min. S.W. |

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

Station No. 224

RAINFALL at Finchley (Avenue House, Victoria Park)

41

County of Middlesex

Observer P. J. Harrison Esq. B.E.

River Basin Thames Area 2

P. M. Spencer Esq. C.E. (1946)

Type of Gauge Snowdon 1950

Annual Average 28.3 in. based on 26 years obs. un-weighted. Period of average 1931-1945. Ref. S.

File No. 231050/32

| Diameter | 5" | | 246 | 668 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Height | 11" | | | | 1 | | | | | | |
| Altitude | 272' | 300' | | | 41 | | | | | 278' | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.50 | 2.62 | 4.58 | 1.28 | 2.04 | 1.77 | 1.69 | 4.68 | 1.08 | .96 | Total 23.20 |
| February | 2.34 | .87 | 1.34 | 1.02 | 1.66 | 2.84 | 1.54 | 1.67 | 1.30 | 3.36 | 17.97 |
| March | 3.02 | 2.02 | 4.6 | .18 | .57 | 1.55 | 5.89 | .81 | 1.05 | .77 | 16.32 |
| April | 1.81 | 1.40 | 1.30 | 1.40 | 1.12 | 1.49 | 1.85 | 1.55 | 1.55 | 1.86 | 15.33 |
| May | 1.68 | 2.39 | 1.84 | .57 | 3.51 | 2.94 | .97 | 4.49 | 2.11 | 1.66 | 22.16 |
| June | 2.66 | .70 | 1.23 | 1.63 | 1.85 | 2.83 | 2.88 | 2.55 | .59 | 1.81 | 18.73 |
| July | 4.18 | 1.93 | 1.64 | 1.49 | 2.91 | 3.62 | 1.55 | .96 | 1.41 | 4.03 | 23.72 |
| August | 5.70 | 1.84 | 1.99 | 2.31 | 1.37 | 4.76 | .11 | 2.95 | 1.91 | 2.90 | 25.84 |
| September | .49 | 1.15 | 2.18 | 2.51 | 1.68 | 4.35 | 1.21 | 1.61 | .29 | 3.35 | 18.82 |
| October | .96 | 3.99 | 2.49 | 3.46 | 3.19 | 1.85 | .12 | 2.13 | 5.99 | 1.45 | 24.63 |
| November | 2.37 | 2.00 | 1.39 | 3.63 | .16 | 4.52 | 1.17 | 2.12 | 2.98 | 5.29 | 25.63 |
| December | 1.87 | 2.76 | 1.44 | 1.11 | 3.05 | 2.01 | 2.58 | 2.71 | 1.51 | 1.81 | 20.91 |
| TOTALS | 29.58 | 23.67 | 21.91 | 20.65 | 23.11 | 34.53 | 21.56 | 28.23 | 21.77 | 28.25 | 253.26 |

1941 Shrub 9' high 6' NW.

1950 Greenhouse 8' high. 10 ft. N.

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 | Parish Church. | Distance from gauge. |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|
| 1941 | | | Finchley Central | 1/2 mile | SW | St. Mary's | 3/4 m SW |

BRITISH RAINFALL ORGANIZATION

Station No. 884

214

51

RAINFALL at Finchley (Victoria Park) (Avenue House)

County of Middlesex

Observer P. C. M. Spencer Eng. Ltd. (1906)

River Basin - Leaves = Lea - 2

.....

Type of Gauge Snowdon.

Annual Average 26.2 in. based on 26 years obs. un-weighted. Period of average 1911-1915 Ref. S
26.84 " 35 " 1916-1950 1916-1950 P
File No. 291150/12

| | | | | | | | | | | |
|-----------|-------------|-------|-------|-------|----------------|----------------|------------|------------|------------|-----------------|
| Diameter | 5" | | | | | | | | | |
| Height | 0' 11" | | | | | | | | | |
| Altitude | 278 300' | 278' | | | | 51 | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 |
| | | | | | | | | | | Means 27.040 |
| January | 2.79 | 1.80 | .63 | .95 | 1.79 | 4.33 | 1.61 | 2.80 | 2.23 | 2.23 |
| February | 5.64 | 1.01 | 1.82 | 2.50 | 1.18 | .55 | 3.56 | 2.37 | .10 | 2.53 |
| March | 3.73 | 3.52 | .46 | 2.55 | .80 | 1.02 | 1.91 | 1.41 | 1.97 | 1.86 |
| April | 3.00 | 1.15 | 2.80 | .42 | .56 | 1.47 | .35 | 1.68 | 2.65 | .51 |
| May | 3.80 | 1.92 | 1.43 | 2.29 | 4.96 | .86 | 1.07 | 2.60 | .67 | 2.27 |
| June | .95 | 1.85 | 1.46 | 3.49 | 1.68 | 2.92 | .84 | 5.22 | .90 | 1.53 |
| July | 1.19 | .54 | 4.44 | 2.31 | .22 | 4.82 | 4.06 | 2.46 | 1.26 | 3.33 |
| August | 3.57 | 3.63 | 1.76 | 3.14 | 1.22 | 6.22 | 2.47 | 4.19 | 1.74 | 2.24 |
| September | 4.15 | 4.01 | 1.73 | 2.06 | 1.01 | 4.26 | 3.35 | 4.57 | .04 | 3.84 |
| October | .82 | 3.28 | 3.52 | 2.79 | 4.05 | 1.70 | 2.20 | 2.91 | 2.44 | 6.15 |
| November | 5.48 | 4.07 | 1.17 | 3.85 | 1.09 | .46 | 2.39 | 2.40 | 2.43 | 4.30 |
| December | 1.82 | 2.25 | .67 | 1.83 | 2.30 | 3.96 | 2.28 | 3.16 | 3.89 | 2.97 |
| TOTALS | 36.94 | 29.03 | 21.89 | 28.18 | 20.86 hp.d. | 32.27 mbo/s | 26.09 D | 35.67 D | 20.32 D | 33.76 D |
| | D | D | D | D | | | | | | 285.01 |

1951. green house 8' high 10' w.

1955. Record low - M03 estimates: - Jan 259; Feb 1.78; Mar 1.10; Sept. 1.51 in. Engr maintains readings are correct but gauge may be oversheltered. Record: - marked up. is not amended.

1956 Re-siting recommended.
Gauge moved 10' E. 1st Nov.

1956 Gauge moved 10' E. 1st Nov.

Position of Station on Ordnance One-Inch map:

No. of Man

National Grid Reference TQ/51252902

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge. |
|-------|---------|-------|------------------|---------------------|----------------|----------------------|
| 1951 | | | Hinchley Central | 3/4 m. N. | Hendon Lane | 1/2 m. W. |

Summary of Earlier Records from 10-year Sheets:

1916-1950. P - accepted

| Summary of Larmer Records from 10-year Sheets: | | 1916-1950, F - accepted | | | | |
|--|--|-------------------------|---------|---------|---------|---------|
| Record D, or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
| | | ✓ | ✓ | ✓ | ✓ | ✓ |