

RAINFALL AT Wandsworth Streatham Southwark W.W.

Lat.....

Lon.....

County of London South of Thames

Rain Gauge, by Robert Wilson Observer Met. & Water Board
Thames - 1. Funnel 4.95 in two chams Glass very fair Jn Rester

| Diameter .. | | | | | 5 | | | | | | |
|--------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Height .. | | | | | 4. 1 | | | | | | |
| Altitude .. | | | | | 120 | | | | | | |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | .93 | 3.23 | .83 | 1.27 | .74 | |
| February .. | | | | | | .62 | 1.43 | 1.22 | 1.03 | .53 | |
| March .. | | | | | | 3.24 | .99 | .72 | 2.44 | 2.77 | |
| April .. | | | | | | 1.52 | .65 | 3.19 | 2.18 | 1.57 | |
| May .. | | | | | | .57 | 1.29 | 1.61 | 1.68 | 1.21 | |
| June .. | | | | | | 4.37 | 2.41 | 1.79 | 2.36 | 3.94 | |
| July .. | | | | | | .99 | .89 | .76 | 3.39 | 3.06 | |
| August .. | | | | | | 2.63 | .68 | 1.92 | 3.48 | 1.63 | |
| September .. | | | | | | 1.41 | 2.11 | .48 | 1.57 | 2.36 | |
| October .. | | | | | | .88 | 2.68 | 3.06 | 2.30 | 3.79 | |
| November .. | | | | | | 3.01 | 3.97 | 2.06 | .81 | .73 | |
| December .. | | | | | | .49 | 1.79 | 2.43 | 1.72 | 2.07 | |
| TOTALS .. | | | | | | 20.66 | 22.12 | 20.07 | 24.23 | 24.40 | |

2 2 2 2 2 2

1909 St Leonards Church 3/4 mile NE
Streatham Common Station 1/2 - S
Elm Tree 80 ft high 90 ft Ely N

N.B. Excluded from Survey as 1° low.

+ Inspected 30.3.08 H.R.m. g. set 4 ft. on iron column. Excellent situation fine open
but recent move to about 10 yds. east at 1 ft. on May 1st
shallow funnel M

RAINFALL at Wandsworth Streatham Southwark W. S.
 County of London Observer Metropolitan Water Board
 Congres Rd.
 River Basin Thames Right Bank Tributary 1
 Rain Gauge, by Baker of Holloway

| Diameter ... | 5 | Height | 4.1 | Altitude ... | 120 | | | | | | | |
|--------------|--------------|--------------|-------|--------------|-------|-------|-------|-------|-------|-------|--------|--------|
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | |
| ✓ 6.73 | January ... | 1.68 | 1.01 | 2.79 | 2.24 | .46 | 3.64 | .79 | 1.07 | 2.53 | 2.34 | 1.855 |
| ✓ 7.25 | February ... | 2.60 | 1.02 | 1.41 | .97 | 2.09 | 2.82 | 3.50 | .76 | .79 | 2.20 | 1.796 |
| ✓ 9.29 | March | .96 | 1.58 | 2.09 | 2.22 | 3.66 | .64 | 4.12 | 1.50 | .77 | 2.90 | 20144 |
| ✓ 8.29 | April | 1.64 | 1.70 | .09 | 2.46 | .67 | 1.27 | 1.21 | 1.83 | 2.97 | 2.28 | 1.612 |
| ✓ 5.27 | May | 1.80 | 1.10 | 1.20 | 1.17 | .97 | 2.72 | 1.78 | 1.72 | 1.73 | .04 | 1.423 |
| ✓ 6.24 | June | 2.38 | 2.17 | 2.72 | .20 | 3.14 | .40 | 2.35 | 2.01 | .65 | 1.23 | 1.725 |
| ✓ 15.81 | July | 2.47 | .39 | 1.31 | 1.86 | 1.47 | 2.95 | 1.38 | 4.97 | 6.84 | 2.62 | 2.626 |
| ✓ 11.27 | August | 2.37 | 1.50 | 5.42 | 2.14 | .63 | 3.39 | 3.95 | 3.88 | 1.17 | 2.27 | 2.692 |
| ✓ 8.48 | September .. | .86 | 1.15 | 2.20 | 1.67 | .65 | 1.87 | 1.09 | 2.12 | 4.16 | 1.11 | 1.688 |
| ✓ 7.20 | October ... | 2.67 | 2.74 | 2.12 | 3.46 | 1.22 | 2.21 | 2.52 | 2.66 | 1.37 | .65 | 2.162 |
| ✓ 8.57 | November .. | 3.06 | 2.94 | 1.68 | 1.87 | 2.76 | 2.09 | 4.25 | 1.25 | 1.93 | 1.14 | 2.291 |
| ✓ 8.23 | December ... | 2.86 | 3.88 | 2.30 | .89 | 5.65 | 4.38 | 2.17 | 1.31 | 1.87 | 2.88 | 2.819 |
| 102.63 | TOTALS ... | 25.29 | 21.18 | 25.33 | 20.95 | 23.57 | 28.38 | 29.11 | 25.08 | 26.78 | 21.66 | 24.733 |

1910 Elm tree 80 ft high 160 fl. E

N.B. Rejected from Survey as 1st low.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-----------|-----------|------------|
| 1910 | | | Streatham Common | 1/3 mile | S | Streatham | 3/4 mi | N.E. |

RAINFALL at Houndsditch, Streatham, Southwark, N.W.
Borough Rd.

County of London

Observer Metropolitan Water Board

F.G. Sharrock

Streatham Eng.

River Basin Thames Right-Bank Tributary!

Snowdon (1923)

Copper B.A. Rain Gauge, by Baker of Holborn

4.93

4.98

4.98

no bottle - can holds about 1.50 in only.

Camden { 720 4674 } 16

Wentworth { 820 4642 } 16

| Diameter ... | 5" | | | | | | | | | | | |
|--------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Height | 2 6 | | | 1.6 | | | | | | 1.0 | | |
| Altitude ... | 119 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | |
| 20.73 ✓ | January ... | 1.82 | 1.41 | 1.95 | 1.17 | 2.84 | 1.52 | 1.92 | 1.71 | 3.00 | 1.86 | 2.53 |
| 14.56 ✓ | February ... | .65 | .14 | 1.78 | 2.88 | .47 | 2.87 | 2.54 | 3.68 | 1.31 | .66 | .58 |
| 12.97 ✓ | March 22.94 ✓ | 1.34 | 1.01 | 1.43 | 1.97 | .54 | .81 | .19 | 2.21 | 1.42 | .09 | (1.66) 1.18 |
| 18.83 ✓ | April..... 19.70 ✓ | 2.21 | 1.27 | 2.47 | 1.46 | 3.65 | 1.96 | 4.13 | 1.79 | 1.44 | 1.04 | 1.49 2.03 |
| 26.68 ✓ | May | .65 | 1.70 | .70 | 2.22 | 3.02 | 1.62 | 1.13 | 1.01 | 2.84 | 1.25 | 2.76 1.71 |
| 24.52 ✓ | June | 2.87 | .27 | 1.38 | .36 | 2.18 | .10 | 3.69 | 3.69 | 2.61 | .86 | 1.69 1.79 |
| 22.52 ✓ | July | 3.08 | .08 | 3.48 | 2.57 | 3.66 | 3.77 | 1.61 | 2.86 | 2.25 | 1.89 | 1.93 2.42 |
| 24.35 ✓ | August | 1.70 | .88 | 2.24 | 1.94 | 2.71 | 2.32 | 1.33 | 4.23 | 2.55 | 1.98 | 2.64 2.23 |
| 27.74 ✓ | September... 24.84 ✓ | 3.28 | 1.56 | 1.66 | 1.12 | 2.87 | 2.09 | 1.61 | 3.92 | .92 | .13 | 3.36 2.03 |
| 26.38 ✓ | October..... TOTALS... | .70 | .87 | 1.01 | 5.07 | 3.52 | 2.47 | 2.32 | 1.06 | 3.69 | 2.61 | 1.03 2.21 |
| | November... December... | .97 | 1.91 | 1.09 | 1.60 | 2.89 | 1.56 | 4.03 | 2.45 | 1.63 | 5.25 | 3.83 2.52 |
| | | 1.64 | .89 | 2.89 | 2.05 | 2.60 | 2.50 | .36 | 3.85 | 2.00 | 4.10 | 1.46 2.26 |
| | | 20.81 | 11.99 | 22.08 | 24.41 | 30.95 | 23.59 | 25.46 | 32.41 | 26.52 | 10.22 | 24.46 23.94 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Inspected B.S. 29.6.22 - s. in level sheltered garden. Slim elm bough, high 100ft NE + garden produce all round. Recommended new Snowdon at 2ft. above ground. No better site available.

Glass (flat bottomed)
 1" low.
 .01 .010
 .02 .120
 .23 .232
 .39 .392
 .50 .507

(1930) Read 9. a.m. in winter.

10 summer
Chimney stack 96 ft. high
54 S.W.

1923 Large leaf above ground reduced by 1 ft. after March.
 * Inspected Mar 30 9.24. New gauge now in use - OK (Since 30' high 50 ft. high N.E. W.S.W.)
 Inspected 1st. XI. 26 satisfactory except gauge mounted upside down with 16" mouth of gauge (original gauge 1 ft. square) (which caused trouble from birds etc. when mounted upside down).
 1926 11 in. above ground to base a large eight minute inflow.

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 | | | Streatham Common 1/3 mi | S | | St. Leonards | 1/4 mi | NE |

WANDSWORTH

RAINFALL at Streatham (Conyers Road)

County of London

Observer Met. Water Board

River Basin Thames Right Bank trib I

Type of Gauge Snowdon

223 ✓

Annual Average ~~223~~ in. based on 9 years obs. un-weighted. Period of average 1881-1916 Ref. S.

f 883895/26

| Diameter | 5 | | | | | | | | | | | 3045 Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|
| Height | 10 | | | | | | | | | | | |
| Altitude | 119 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | | |
| January | 1.09 | 1.66 | 1.03 | 1.55 | 1.23 | 3.73 | 3.73 | 2.37 | 3.78 | 2.24 | 22.41 | |
| February | 1.51 | 0.26 | 1.90 | 0.33 | 2.44 | 1.69 | 3.86 | 75 | 1.20 | 1.58 | 15.52 | |
| March | 2.26 | 1.34 | 1.87 | 2.12 | 1.41 | 1.04 | 3.08 | 40 | 1.29 | 3.05 | 14.86 | |
| April | 3.69 | 2.13 | .78 | 2.92 | 2.88 | 1.69 | 2.03 | 14 | 2.57 | 1.96 | 20.49 | |
| May | 2.60 | 3.76 | 2.27 | 0.41 | 1.34 | 0.48 | 2.73 | 1.45 | 1.62 | 1.21 | 17.87 | |
| June | 1.22 | 0.82 | 1.54 | 0.89 | 2.87 | 2.41 | 1.87 | 49 | 1.08 | 1.41 | 14.60 | |
| July | 2.80 | 2.71 | .92 | 2.49 | 1.11 | 3.37 | .68 | 1.02 | 3.20 | 2.70 | 21.00 | |
| August | 6.17 | 1.61 | .54 | 1.99 | 2.26 | 0.38 | 1.12 | 2.73 | 2.56 | .13 | 19.49 | |
| September | 1.92 | 1.69 | 2.27 | 1.11 | 2.19 | 2.55 | 1.79 | 2.58 | 1.98 | 1.52 | 19.60 | |
| October | .81 | 4.86 | 1.34 | 1.30 | 2.79 | 2.12 | 2.76 | 2.17 | 5.98 | 2.36 | 26.49 | |
| November | 2.07 | 0.96 | .92 | 1.88 | 3.94 | 3.15 | 1.37 | 3.39 | 3.99 | 7.13 | 28.80 | |
| December | .58 | 0.41 | 35 | 4.69 | 2.80 | 2.21 | 4.24 | 2.80 | 0.95 | 1.00 | 20.03 | |
| TOTALS | 24.72 | 22.21 | 15.73 | 21.68 | 25.96 | 24.82 | 29.26 | 20.29 | 30.20 | 26.29 | 241.16 | KM |
| | D | D | D | D | D | D | D | D | D | D | | |

1931. Chimney stack 95' high 54° S.W. Engine house 50' high 92° W.S.W. House 30' high 50° N.
Tree 15' high 1915.

Instn 7/1/35. - G.m measure satisfactory. Exposure good but not ideal.
Draped 11.628 so change part from present to tree.

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 from gauge | Parish Church | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|---------------|---------------------|
| 1931. | | | Streatham | 560 yds | E.N.E. | St. Leonard's | 880 yds. N.N.E. |

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

Station No. b M.T.

RAINFALL at WANDSWORTH Streatham (Lambeth Road) ✓

41

County of London Observer Met. Weather Board

River Basin Thames Right Bank Tubs 1.

Type of Gauge Standard

Annual Average 23.3 in. based on 9 years obs. un-weighted. Period of average 1931-1945 Ref. S

File No. 223895/23

| Diameter | 5" | | | 288 | 010 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Height | 1' 0" | | | | 1 | | 1' 7" | 1' 0" | 1' 6" | 1' 7" | |
| Altitude | 119' | | | | 41 | | 113' | 114' | 114' | 113' | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | SUMS Means |
| January | 2.57 | 1.92 | 4.65 | 1.19 | 1.28 | 1.41 | 1.33 | 3.10 | .76 | .93 | 11.14 |
| February | 1.56 | .89 | 1.38 | .70 | 1.10 | 2.24 | 1.50 | 1.15 | .73 | 3.24 | 14.49 |
| March | 2.69 | 1.86 | 3.4 | .03 | .96 | 1.21 | 4.89 | .70 | .78 | .50 | 13.96 |
| April | 1.36 | .86 | .78 | 1.10 | 2.93 | 1.90 | 1.48 | .88 | 1.64 | 2.45 | 13.38 |
| May | 1.47 | 2.90 | 1.59 | .53 | 2.37 | 4.09 | 1.20 | 1.69 | 1.92 | 1.44 | 19.00 |
| June | 2.04 | .94 | 1.14 | 1.75 | 4.06 | 1.79 | 2.58 | 1.99 | .63 | 1.50 | 15.22 |
| July | 3.17 | 2.10 | 1.35 | 2.29 | 3.10 | 1.63 | 1.62 | .94 | .50 | 2.80 | 19.50 |
| August | 4.42 | 1.80 | 1.29 | 2.77 | 1.35 | 4.02 | .16 | 3.27 | 1.28 | 1.31 | 21.67 |
| September | .60 | 1.89 | 1.80 | 2.56 | 1.31 | 2.61 | 1.25 | .80 | .52 | 2.34 | 15.38 |
| October | .69 | 3.92 | 2.16 | 2.90 | 1.75 | .88 | (.10) | 2.06 | 5.28 | .36 | 30.10 |
| November | 2.32 | 2.01 | .95 | 3.16 | .15 | 3.08 | 1.20 | 1.58 | 2.11 | 4.80 | 21.36 |
| December | 1.60 | 2.13 | 1.49 | 1.01 | 2.75 | 2.26 | 2.16 | 2.17 | 1.20 | 1.97 | 18.74 |
| TOTALS | 24.49 | 22.62 | 18.92 | 19.99 | 18.11 | 27.12 | 19.47 | 20.33 | 17.35 | 23.64 | 211.94 |

942 feet above sea level 95' high S.W. Engine House 50' high 92' W.S.W. House 30' high 50' N.

Trees 15' high 18' E.

212 24

1947. Oct. sat. by ref to 2nd station.

211 94

1950. September's annual total amended for mistranscription

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1942 | | | Streatham | 580y | E.N.E. | St Leonards | 580y |

Station No. 6 M.T. T.F.86 T. 11.12.24

RAINFALL at WANDSWORTH Streatham (Cavers Road)

51

County of London Observer Mr. Water Board

River Basin Thame, Bright Branch, Tributary 1.

Type of Gauge ~~S~~ M.O.Annual Average 23.3 in. based on 9 years obs. un-weighted. Period of average 1881 - 1915 Ref. S
1916-1950 File No. 554898105 E.2460/16

| Diameter in. | 6 | | 288 | 010 | | | | | | | |
|--------------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| Height ft. | 17 | | 10" | 1 | | | | | | | |
| Altitude ft. | 113 | | | 51 | | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 2.79 | 1.69 | .93 | 1.23 | | | | | | | |
| February | 6.00 | .94 | 1.05 | 1.83 | | | | | | | |
| March | 2.63 | 2.31 | .44 | 1.78 | | | | | | | |
| April | 2.36 | 1.17 | 2.01 | .26 | | | | | | | |
| May | 2.08 | 1.60 | 1.34 | 2.14 | | | | | | | |
| June | 1.07 | 1.41 | 1.39 | 3.37 | | | | | | | |
| July | 1.72 | .64 | 2.91 | 2.79 | | | | | | | |
| August | 2.21 | 2.51 | 1.21 | 2.99 | | | | | | | |
| September | 3.01 | 3.23 | 2.24 | 1.97 | | | | | | | |
| October | .93 | 2.46 | 2.92 | 1.83 | | | | | | | |
| November | 4.92 | 3.19 | .99 | 3.52 | | | | | | | |
| December | 1.99 | 2.44 | .56 | 1.32 | | | | | | | |
| TOTALS | 31.71 | 23.59 | 17.99 | 25.03 | | | | | | | |
| | D | D | d | d | | | | | | | |

Ins. 5/54. G. sound. Pump house 15' high 22' West. Tree 62' high 68' WSW.
 Sapling 8' high 12' SSE. Sapling 7' high 13' ENG. Tree 21' high
 39° E.

Site to be terminated 1.1.55. letter 3460/46 Eng 1024. Why?

Position of Station on Ordnance One-Inch map : No. of Map 170 National Grid Reference 51/29674

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------|---------------------|
| 1942 | | | Streatham | 560 yds E.N.E. | St. Leonard's | 880 yds NNE |

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 d 148 |