

Station No. 950**RAINFALL** at Sawbridgeworth (Pumping Station)

41

County of HertsObserver Herts Essex Water Co.River Basin Thames-Lea-3

Type of Gauge.....

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

File No. 19925/56

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| Diameter | | | | 243 | 759 | | | | | | |
| Height | | | | | 1 | | | | | | |
| Altitude | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | | | | | | 1.89 | 1.38 | 3.26 | 1.10 | 1.28 | |
| February | | | | | | 2.67 | nil | .71 | 1.27 | 3.13 | |
| March | | | | | | 1.45 | 3.78 | .73 | .77 | .48 | |
| April | | | | | | 1.30 | 1.79 | 1.62 | 1.65 | 1.63 | |
| May | | | | | | 2.16 | .40 | 1.94 | 2.53 | 1.48 | |
| June | | | | | | 1.69 | 2.12 | 2.32 | .48 | 1.77 | |
| July | | | | | | 3.71 | 2.04 | 1.40 | 1.42 | 3.21 | |
| August | | | | | *.97 | 3.03 | .09 | 3.15 | 1.47 | 1.76 | |
| September | | | | | 1.96 | 3.15 | 1.48 | 1.23 | .48 | 2.64 | |
| October | | | | | 4.15 | 1.52 | .11 | 2.54 | 4.66 | .24 | |
| November | | | | | .12 | 3.70 | .96 | 1.69 | 1.96 | 4.63 | |
| December | | | | | 3.78 | 1.54 | 2.53 | 2.32 | 1.36 | 1.32 | |
| TOTALS | | | | | inc | 27.81 | 16.68 | 22.91 | 19.15 | 23.57 | |

Backings correct compared 19.12.56 D. 1945-1950 (monthly totals).
 No mean remarkable low

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| | | | | | | | | |

RAINFALL at Sawbridgeworth (Pumping Station)

51

County of HERTS.Observer Herts & Essex Water Co.River Basin THAMES Lea - 3Lee Valley Water Company (1/4/60)Type of Gauge No. 2 (H.K. II) (G.M.) (London)Annual Average 23.2 in. based on 17 years obs. un-weighted. Period of average 1916-1950 Ref. 113797
(1951-63)File No. E. 19925/56 M. 16384/60

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| Diameter ... | | | | 2 43 | 7 59 | 5" | | | | 5" | |
| Height ... | | | | | 1 | 1' 0" | | | | 1' 0" | |
| Altitude ... | | | | | 51 | 180' | | | | 180' | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 2.19 | 1.69 | .97 | 1.00 | 1.67 | 3.06 | 1.04 | 1.98 | 2.13 | 1.95 | |
| February ... | 4.83 | .57 | 1.67 | 1.97 | 1.27 | .29 | 2.71 | 2.12 | .03 | 1.62 | |
| March ... | 2.65 | 2.89 | .37 | 1.72 | .95 | .71 | 1.18 | .94 | 1.76 | .79 | |
| April ... | 2.39 | 1.31 | 1.49 | .44 | .34 | 1.08 | .18 | 1.15 | 2.32 | .48 | |
| May ... | 1.94 | 2.46 | 2.34 | 2.04 | 4.61 | .49 | .58 | 2.75 | .77 | 1.71 | |
| June ... | 1.11 | 1.14 | 1.89 | 1.87 | 1.93 | 1.78 | 2.12 | 5.58 | .93 | 1.78 | |
| July ... | .67 | .59 | 2.02 | 1.89 | .28 | 3.40 | 3.35 | 3.63 | 2.71 | 2.42 | |
| August ... | 3.34 | 2.84 | 2.13 | 2.80 | 1.35 | 5.12 | 1.95 | 2.79 | .86 | 2.57 | |
| September ... | 2.86 | 2.18 | 1.41 | 1.40 | 2.01 | 1.61 | 2.44 | 4.77 | .05 | 4.58 | |
| October ... | .71 | 1.98 | 2.71 | 1.86 | 3.54 | 1.94 | 1.93 | 2.30 | 1.45 | 5.56 | |
| November ... | 4.26 | 3.47 | 1.47 | 3.92 | .65 | .50 | 2.18 | 1.81 | 2.67 | 3.41 | |
| December ... | 1.59 | 2.28 | .55 | 1.92 | 1.59 | 2.73 | 2.06 | 2.55 | 3.57 | 2.52 | |
| TOTALS ... | 27.94 | 23.40 | 19.01 | 22.83 | 20.19 | 22.71 | 21.69 | 32.37 | 19.25 | 29.39 | |
| | np | np | np | np | np | np low | D | D | D | D | |

1956. R. Ho. 30' 50" NW, House 25' 30" SE; Wall 5' 20" N; Tree 60' 70" E. Best available site at inspection 10.8.58
 Back years correct, appear reasonable up to 1955
 1957 Annual total appears reasonable.

Inspected 12.12.60 by W. H. H. H. H. alt of c. shown satisfactory.

7/13

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TL (52) 464130

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| | | | | | | |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------------|---------------|
| | | | | B.Yrs 1946-50 | B.Yrs 1951-55 |