

1178
20

RAINFALL at Sandy, Sewage Works

County of Bedfordshire

Observer C. M. Robinson Sanitary Surveyor

River Basin Ouse 3.

Sandy U.S. G.

Snowdon Rain Gauge, by

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| Diameter | | | | | | | 5 | | 5 | | |
| Height | | | | | | | 1 0 | | 8 | | |
| Altitude | | | | | | | 72' | | 75 | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930. |
| January | | | | | | | | 1.65 | 2.47 | 1.10 | 1.83 |
| February | | | | | | | | 2.53 | .94 | .59 | .30 |
| March | | | | | | | | 1.69 | .44 | .04 | 1.53 |
| April..... | | | | | | | | 1.63 | 1.05 | 1.24 | 1.33 |
| May | | | | | | | | .67 | 1.27 | 1.77 | 2.32 |
| June | | | | | | | | 2.56 | 2.25 | 1.13 | .30 |
| July | | | | | | | | 1.83 | 2.23 | 1.06 | 2.72 |
| August | | | | | | | | 3.82 | 1.75 | .50 | 1.94 |
| September.. | | | | | | | | 4.07 | .85 | .17 | 2.66 |
| October..... | | | | | | | | 1.20 | 2.39 | 2.93 | .75 |
| November... | | | | | | | | 1.96 | 1.63 | 4.17 | 3.17 |
| December... | | | | | | | | 2.35 | 2.12 | 3.19 | 1.94 |
| TOTALS... | | | | | | | | 25.96 | 14.75 | 17.89 | 20.79 |

1927. Sewage Filter 6' high 79' N.W.
Tanks 9' " 61' N
Engine House 15' " 94' N.E.

1980. G. lead 9 am in winter

10 8 hours

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

Reference No.

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|------------------------|-----------|----------------|------------------------|-----------|
| 1927 | | | Sandy | 1½ miles | S.E. | Sandy | 1 mile | S.E. |

RAINFALL at Sandy (Sewage Works).

County of Bedfordshire

Observer Sandy U.D.C.

River Basin Ouse - 3

Type of Gauge Standard

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

Ref.

75152427

| Diameter | 5' | | | 5" | | | | | | | | Means |
|-----------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--|-------|
| Height | 0.8 | | | 1' | | | | | | | | |
| Altitude | 75' | | | 72' | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | | |
| January | 1.28 | 1.50 | 0.75 | 1.88 | 0.98 | 2.95 | 2.44 | 2.45 | 2.84 | 1.84 | | |
| February | 2.37 | 1.4 | 1.26 | 1.44 | 1.80 | 1.70 | 3.10 | 1.34 | 1.43 | 1.96 | | |
| March | 1.20 | 1.43 | (1.99) | 1.20 | 1.50 | 1.94 | 2.42 | 1.21 | 1.34 | 2.08 | | |
| April | 2.06 | 2.15 | 0.53 | 1.88 | 2.87 | 1.31 | 2.06 | 1.09 | 2.54 | 1.21 | | |
| May | 2.77 | 4.09 | 1.61 | 1.60 | 8.2 | 1.64 | 3.51 | 1.87 | 1.16 | .80 | | |
| June | 1.13 | 1.67 | 2.34 | 1.84 | 1.99 | 4.71 | 1.33 | 1.59 | 1.95 | 1.62 | | |
| July | 3.83 | 1.96 | 0.94 | 1.13 | 1.61 | 4.96 | 1.48 | 1.94 | 2.96 | 3.25 | | |
| August | 4.10 | 4.34 | 0.96 | 2.28 | 1.62 | 1.29 | 2.47 | 3.17 | 4.79 | 1.14 | | |
| September | 1.77 | 1.65 | 1.84 | 1.58 | 3.81 | 2.44 | 2.80 | 1.31 | 8.0 | 1.39 | | |
| October | 1.23 | 3.58 | 0.99 | 1.26 | 2.31 | 1.37 | 2.23 | 2.32 | 3.14 | 1.48 | | |
| November | 2.12 | 1.21 | 1.57 | 1.43 | 4.14 | 2.40 | 1.77 | 1.74 | 2.81 | 6.19 | | |
| December | 1.51 | 1.38 | 0.81 | 3.21 | 1.75 | 1.50 | 2.39 | 2.49 | 1.18 | 1.32 | | |
| TOTALS | 23.37 | 22.90 | 14.99 | 15.73 | 23.20 | 25.21 | 28.00 | 17.52 | 26.94 | 21.28 | | |

1931. Signefaction tank 10 ft. high. 5 ft. N.

1933 March low estimated by near stations. 1935, 1936.

1934 Low n.p.

Concrete wall of settling tanks 14' high 60' N.

* Annual average of 20.9 in registered from Bedford sewage works 2" low (18/40)

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1931 | | | Sandy | 1/4 mi. | S.S.E. | Blundham | 1 mi. N.N.W. |

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

Station No. 1178

41

RAINFALL at Sandy (Sewage Works)

County of Bedfordshire

Observer Sandy U.D.C.

River Basin River - 3

Type of Gauge Standard

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

Ref.

File No. 751324/27

| Diameter | 5" | | | 176798 | | | | | | | |
|-----------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|
| Height | 1' 0" | | | 1 | | | | | 10" | | |
| Altitude | 72' | | | 41 | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 1.82 | 1.79 | 2.96 | 1.12 | 1.53 | .88 | 1.17 | 3.24 | .84 | .87 | |
| February | 1.31 | .45 | .52 | .90 | 1.12 | 1.39 | (1.41) | .49 | .71 | 2.63 | |
| March | 2.88 | 1.01 | .61 | .05 | .40 | 1.17 | 4.61 | .47 | .99 | .40 | |
| April | .74 | .87 | .56 | 1.90 | .42 | 1.21 | 1.29 | 1.66 | 1.22 | 1.82 | |
| May | 1.67 | 2.47 | 1.60 | 1.09 | 1.64 | 2.13 | .73 | 2.88 | 2.45 | 2.96 | |
| June | 1.07 | .62 | 2.07 | 1.03 | 1.43 | 2.17 | 1.40 | 2.87 | .55 | 1.14 | |
| July | 1.91 | 2.47 | .51 | 1.28 | 1.63 | 1.63 | 1.54 | .68 | 1.19 | 4.93 | |
| August | 3.28 | 2.01 | 1.33 | 1.72 | 1.41 | 2.83 | .05 | 3.39 | .88 | 2.25 | |
| September | .51 | 1.03 | 1.01 | 1.92 | 2.24 | 2.59 | 1.01 | 2.03 | .36 | 2.37 | |
| October | 2.20 | 2.28 | 1.66 | 2.65 | 2.86 | 1.71 | .23 | 2.11 | 2.54 | .51 | |
| November | 1.89 | 1.81 | .94 | 2.42 | .41 | 3.82 | 1.27 | 1.16 | 2.28 | 3.40 | |
| December | .72 | 1.48 | .84 | .62 | 2.16 | 1.55 | 2.18 | .62 | 1.10 | 1.12 | |
| TOTALS | 20.00 | 18.29 | 14.61 | 14.00 | 17.25 | 23.08 | 16.89 | 21.60 | 15.11 | 24.40 | |
| | D | D | D | D | D | D | D | D | D | D | |

1941. Wall 14' high 60° N.

20004

1942. n.p. low.

1947. Feb 1st set. for snow.

1948. Concrete settling tank 14' high 60° N

1950 Trees 50' high 26yds E. Trees 50' high 5yds S.

Annual average of 20.9 in. rejected from Survey as 2° low (18/40)

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 | | | Sandy (LNER) | 2,300' | SE | Blunham | 1,550' | NW |

Station No. V.178

86t

51

RAINFALL at Sandy (Seascale Works)

County of Bedfordshire

Observer Sandy H.P.C.

River Basin 6ac - 3

Reg. W. Settle, Esq.

Type of Gauge Standard

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

Ref.

File No. 751324/27

| Diameter ... | 5" | | | 176 | 798 | | | | | | |
|--------------|-------|-------|-------|-------|------------|------|-------|-------|-------|-------|-------|
| Height ... | 0.9" | | | | | | | | | | |
| Altitude ... | 72' | | | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 1.78 | 1.09 | .73 | .60 | 1.93 | | .86 | 2.02 | 2.60 | 2.01 | |
| February | 2.67 | .47 | 1.31 | 1.65 | 1.50 | | 2.07 | 1.91 | .06 | 1.54 | |
| March | 2.48 | 2.47 | .44 | .88 | 1.32 | | 1.41 | 1.22 | 1.94 | 1.20 | |
| April | 2.55 | .90 | 1.48 | .30 | .50 | | 2.22 | .61 | 1.26 | .24 | |
| May | 1.78 | 2.60 | 1.28 | 2.30 | 3.59 | | 1.10 | 1.53 | .51 | .88 | |
| June | 1.33 | 2.23 | 1.96 | 2.65 | 2.82 | | 1.12 | 5.08 | .41 | 1.85 | |
| July | .85 | .43 | 2.16 | 2.33 | .18 | | 2.61 | 2.72 | 2.56 | 2.75 | |
| August | 4.02 | 3.29 | 2.44 | 3.68 | .59 | | 2.18 | 2.51 | .73 | 3.69 | |
| September | 1.71 | 2.00 | .74 | 1.66 | 2.19 | | 3.01 | 2.40 | .06 | 2.55 | |
| October | .91 | 1.90 | 2.81 | 1.75 | 1.08 | | 1.58 | 1.91 | 1.40 | 2.57 | |
| November | 3.40 | 2.28 | 1.26 | 3.65 | (1.08) | | 1.32 | 1.75 | 1.34 | 3.31 | |
| December | 1.15 | 1.79 | .44 | 1.69 | 2.07 | | 1.84 | 2.32 | 2.55 | 2.28 | |
| TOTALS ... | 24.63 | 21.44 | 16.35 | 23.14 | 18.85 N.R. | | 19.32 | 25.98 | 15.42 | 26.87 | |
| | D | D | D | D | d | | d | D | D | A.P. | |

1951 Trees 50' 26yds E + 50yds S:

1955 Several months part-expd.

1959 A.P. low.

1960 A.P. low.

00024

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference (15S) 164502

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1951 | | | Sandy | 1/4 mi | SE | Sandy | 1 mi SE |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|---------|-------------------|----------------|----------------|---------|
| | | c'27 ✓ | ✓ lat n. p. 33.34 | ✓ lat n. p. 43 | ✓ lat d. 31.52 | ✓ |