

RAINFALL AT Bescot Wednesbury Sewage Farm

Lat. $52^{\circ}33' N$ Long. $2^{\circ}2' W$

County of Stafford

Rain Gauge, by

Observer

E. M. Scott Esq.

J. Nickes Esq.

Yard R - 3.

| Diameter . . . | 5 | | | | | | | | | | |
|-----------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Height . . . | 2.0 | | | | | | | | | | 2.8 |
| Altitude . . . | 572 | | | | | | | | | | 381 |
| Year . . . | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January . . . | | | | | | 2.81 | .87 | 1.31 | 1.16 | 2.94 | |
| February . . . | | | | | | 2.25 | .50 | 2.50 | 1.39 | 1.79 | |
| March . . . | | | | | | 1.67 | 2.76 | 1.92 | .96 | .88 | |
| April . . . | | | | | | 2.17 | 1.06 | 1.15 | 1.26 | 2.03 | |
| May . . . | | | | | | 1.69 | .50 | .18 | 1.11 | 4.09 | 1.63 |
| June . . . | | | | | | 2.69 | .85 | 1.05 | 3.38 | 1.48 | 2.50 |
| July . . . | | | | | | 2.97 | 2.22 | 1.53 | .62 | 1.38 | 1.29 |
| August . . . | | | | | | 2.15 | 2.52 | 1.53 | 5.34 | 1.66 | 1.46 |
| September . . . | | | | | | 1.15 | .27 | 3.36 | 2.55 | .46 | 3.37 |
| October . . . | | | | | | 1.81 | 2.68 | 1.74 | 1.25 | 2.75 | 2.77 |
| November . . . | | | | | | 2.36 | 2.74 | 1.38 | 1.96 | 2.02 | 1.35 |
| December . . . | | | | | | 1.37 | 1.63 | 2.58 | 2.44 | 1.72 | 1.88 |
| TOTALS . . . | | | | | | 20.31 | 18.54 | 25.53 | 20.33 | 23.89 | |

St. Pauls Church 500 yards S.W.

Works soft high 30ft N.

1895 March 24 Gauge moved 10 yards S.E by E

1896 April 16 . . . 30 yards S.S.W.

St. Pauls ch 1 mile SSW by W

Buildings 30 ft high 113 ft NE by E

RAINFALL AT Walsall Wednesbury Sewage Works (cont.)

Lat. Lon. County of Stafford

Sanderson Rain Gauge, by 1/47 Observer T. Wicks Esq.

Trent R - 3.

| Diameter .. | 5 | | | | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | 2. 8 | | | | | | | | | | |
| Altitude .. | 381 ft | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 3.22 | 1.21 | .89 | 2.02 | 1.87 | .74 | 3.36 | .91 | .75 | 1.05 | 1602 |
| February .. | 3.90 | .99 | 1.29 | 1.13 | 3.57 | .52 | 1.81 | 1.09 | 1.26 | .49 | 1605 |
| March | .59 | 1.71 | 1.32 | 4.26 | 1.29 | 2.92 | 1.03 | 1.02 | 3.02 | 2.79 | 1995 |
| April | .72 | 1.59 | 1.96 | 1.40 | 1.03 | 1.63 | 1.03 | 1.64 | 2.31 | 1.66 | 1497 |
| May | 1.69 | 1.03 | 2.68 | 2.03 | 2.14 | .61 | 2.60 | 3.87 | 3.31 | 1.32 | 2128 |
| June | 2.38 | 1.33 | 1.79 | 1.49 | .24 | 1.51 | 2.14 | 2.80 | 2.56 | 3.43 | 1967 |
| July | 2.03 | 3.36 | 1.70 | 1.52 | 2.16 | 3.14 | 1.48 | 2.37 | 2.73 | 3.19 | 2368 |
| August | 3.52 | 2.00 | 4.19 | 4.77 | 2.25 | 4.20 | 1.39 | 2.47 | 2.71 | 1.70 | 2920 |
| September .. | .42 | .53 | 1.29 | 3.02 | 1.29 | 1.29 | 1.38 | .96 | 1.60 | 2.45 | 1407 |
| October | 3.02 | 1.85 | 2.31 | 5.25 | .98 | 1.18 | 4.72 | 5.30 | 2.04 | 2.83 | 2048 |
| November .. | 2.46 | 1.11 | 1.92 | 1.69 | 1.37 | 2.34 | 2.70 | 2.22 | 1.62 | .67 | 1810 |
| December .. | 3.66 | 4.06 | 1.45 | 1.60 | 1.45 | .79 | 1.98 | 2.62 | 1.57 | 3.90 | 2308 |
| TOTALS .. | 27.61 | 20.77 | 22.79 | 30.18 | 19.64 | 20.87 | 25.62 | 27.11 | 25.48 | 25.48 | 24555 457 |

D D D D D D

1900 St Pauls Church 1 mile S.W. by W

The Works 30 ft high 105 ft N

1903 Woodgreen Station 690 yards W

RAINFALL at Walsall Wednesday Sewage Works

County of Staffordshire Observer J Wicks Esq

River Basin Trent - Right Bank tributaries 3

Snoddon Rain Gauge, by Z 43

1912 Workers 30 ft high 35 yds N

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|----------|---------|------------------|-----------|------------|----------|-----------|------------|
| | 52°34' N | 1°89' W | Woodgreen | 600 yds | W | St Pauls | 1 mi | W. S. W. |

RAINFALL at Waball (Wednesday George Works)

County of Staffs. Observer J. Weeks, Esq.
Geo. Weeks (1928)

River Basin S - Trent R.

Snowdon Rain Gauge, by V.R.S.

| Diameter ... | 5" | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| Height | 2.8 | | | | | | | | 1.0 | | |
| Altitude ... | 381 | | | | | | | | | 378 | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | M.H.A.N.S. |
| January | 2.79 | 2.16 | 3.50 | 1.59 | 2.72 | 1.89 | 2.52 | 2.53 | 4.37 | 1.40 | 5.33 |
| February | 1.17 | .22 | 2.69 | 5.01 | .40 | 2.67 | 1.78 | 1.99 | 2.27 | .46 | .65 |
| March | 2.11 | 1.00 | 1.85 | 1.63 | 1.13 | .81 | .67 | 2.08 | 1.89 | .12 | 2.84 |
| April | 2.97 | 1.17 | 2.03 | 2.16 | 2.55 | 1.97 | 1.83 | 1.62 | .98 | .64 | 2.76 |
| May | 2.61 | 1.42 | 1.05 | 1.67 | 1.08 | 3.26 | 3.20 | 1.62 | .22 | 1.83 | 2.13 |
| June | 3.14 | .62 | .88 | .38 | 2.25 | .37 | 1.13 | 4.33 | 2.69 | 1.44 | 1.21 |
| July | 3.67 | .50 | 5.74 | 3.44 | 2.81 | 3.42 | 2.36 | 3.99 | 1.24 | 1.62 | 4.95 |
| August | 1.44 | 3.57 | 4.06 | 1.90 | 2.57 | 2.36 | 1.71 | 3.46 | 2.35 | 1.77 | 3.19 |
| September | 2.01 | 1.09 | 2.53 | 2.51 | 3.05 | 3.97 | .89 | 3.85 | .82 | .53 | 3.45 |
| October | 2.51 | 2.01 | .36 | 3.02 | 3.53 | 3.72 | 2.15 | 1.57 | 4.51 | 3.81 | 2.75 |
| November | 0.51 | 1.64 | .90 | 1.66 | 1.91 | 1.65 | 4.81 | 3.58 | 3.78 | 6.56 | 3.48 |
| December | 2.16 | 1.95 | 3.34 | 2.97 | 2.89 | 1.94 | .42 | 2.02 | 1.96 | 5.52 | 3.19 |
| TOTALS. | 28.86 | 17.55 | 28.93 | 28.06 | 29.89 | 28.03 | 23.47 | 32.44 | 27.88 | 25.70 | 35.93 |

1920. Works 20' 0" 3yds. N.
1928 Gauge moved 1 Jan 1928 40 yds W.S.W.

| Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series | | | No. of Map | Reference No. | | | | |
|--|---------|----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| Date. | Lat. N. | Long. E. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
| 1920 | 53°4 | 1.89 | Wood Green | 600yds. | W. | St. Pauls | 1m. | W.S.W. |

RAINFALL at Walsall (Wednesbury Sew. Wks.)

County of Staffordshire

Observer G. Wicks, Esq.

River Basin Trent, Right Bank, tribe 3

Borough Surveyor.

Type of Gauge Standard

Annual Average 27.9 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. 3.

S15619/28

| Diameter | 5 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Height | 10 | | | | | | | | | | | |
| Altitude | 378 | | | | | | | | | | | |
| Year | | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 1.43 | 2.03 | 1.84 | 2.86 | 1.01 | 3.18 | 3.02 | 3.03 | 5.23 | 2.49 | | |
| February | 2.29 | 23 | 2.93 | 3.39 | 2.62 | 2.65 | 2.56 | 2.62 | 1.07 | 2.22 | | |
| March | 1.15 | 1.80 | 2.67 | 2.17 | 1.66 | 1.88 | 2.12 | 1.43 | 1.44 | 1.61 | | |
| April | 3.67 | 3.51 | 0.67 | 2.47 | 3.27 | 2.23 | 2.32 | 1.11 | 1.63 | 3.40 | | |
| May | 3.43 | 3.47 | 1.65 | 1.04 | 1.11 | 1.77 | 2.52 | 1.58 | 1.14 | 3.28 | | |
| June | 4.57 | 1.09 | 2.14 | 1.01 | 2.94 | 3.21 | 1.92 | 1.60 | 1.42 | 0.78 | | |
| July | 3.57 | 2.89 | 2.49 | 1.25 | 1.40 | 6.96 | 2.61 | 3.18 | 4.60 | 2.18 | | |
| August | 5.77 | 2.79 | 0.75 | 2.18 | 1.94 | 1.77 | 1.97 | 2.59 | 2.28 | 0.36 | | |
| September | 2.23 | 2.43 | 0.64 | 1.78 | 4.73 | 2.74 | 2.41 | 1.90 | 1.57 | 0.89 | | |
| October | 1.05 | 4.28 | 4.18 | 1.72 | 3.57 | 1.98 | 2.13 | 2.51 | 3.54 | 3.65 | | |
| November | 3.31 | 2.36 | 0.85 | 2.13 | 5.31 | 2.64 | 1.51 | 3.35 | 4.72 | 6.06 | | |
| December | 1.98 | 1.71 | 0.42 | 4.51 | 3.05 | 2.01 | 2.49 | 3.65 | 1.45 | 2.04 | | |
| TOTALS | 32.75 | 29.29 | 21.23 | 23.51 | 30.61 | 31.02 | 26.58 | 24.55 | 30.09 | 28.96 | | |
| | | | | | | | | | | | | |

1931. Works buildings 30' high 35 yards N

5/2/1941. 1939-1940 records rec'd. R.H.R. reasonable.

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 | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1931. | | | Wood Green | 600yds | W. | St. Pauls | 6m | W.S.W. |

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

Station No. 2330

RAINFALL at Walsall (Wednesbury) Sew (Wks.)

41

County of Staffordshire

Observer Borough Surveyor

River Basin Trent R Bank trib. 3

Type of Gauge Standard

Annual Average 272 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 815612/28

| Diameter | 5 | | | | | | | | | | |
|-----------|-------|-------|-------|------|------|------|------|------|------|------|-------|
| Height | 100 | 0 | 11 | | | | | | | | |
| Altitude | 378 | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.38 | 3.05 | 5.20 | | | | | | | | |
| February | 2.20 | 1.08 | 1.43 | | | | | | | | |
| March | 2.72 | 1.62 | .79 | | | | | | | | |
| April | 1.60 | 1.45 | 1.18 | | | | | | | | |
| May | 3.18 | 3.45 | 3.36 | | | | | | | | |
| June | 1.33 | .51 | 1.73 | | | | | | | | |
| July | 3.36 | 1.95 | .85 | | | | | | | | |
| August | 3.04 | 2.74 | 1.68 | | | | | | | | |
| September | .81 | 1.19 | 2.07 | | | | | | | | |
| October | 2.60 | 2.55 | 1.83 | | | | | | | | |
| November | 3.36 | 1.22 | 1.64 | | | | | | | | |
| December | 1.60 | 2.74 | 1.19 | | | | | | | | |
| TOTALS | 30.08 | 23.55 | 22.95 | NR | NR | | | | | | |
| | D | D | D | | | | | | | | |

1546 re. no reply to inquiries made.

| 1912-19 | 1920-30 | 1931-40 | 1941-50 |
|---------|---------|---------|-----------|
| ✓ | ✓ | ✓ | 41-43 743 |
| ✓ | ✓ | ✓ | ✓ |

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| | | | | | | | |