

RAINFALL at Throckley Filters

County of Northumberland

Observer Newcastle Gateshead W.C.

River Basin Tyne-Lower - 3.

Type of Gauge.....

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

| Diameter | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | | | | | | | | | | | 300' |
| Altitude | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | | | | | | | | | | | 1.55 |
| February | | | | | | | | | | | 1.60 |
| March | | | | | | | | | | | 2.57 |
| April | | | | | | | | | | | 1.22 |
| May | | | | | | | | | | | .99 |
| June | | | | | | | | | | | .67 |
| July | | | | | | | | | | | 5.79 |
| August | | | | | | | | | | | .95 |
| September | | | | | | | | | | | 1.55 |
| October | | | | | | | | | | | 3.00 |
| November | | | | | | | | | | | 2.97 |
| December | | | | | | | | | | | 2.65 |
| TOTALS | 21.23 | 21.79 | 25.51 | 28.31 | 25.01 | 27.56 | 29.92 | 22.64 | 32.12 | 25.51 | |

1940.

1930 - 22.42

Records copied from R. Report of Newcastle Gateshead W.C.O.

27 - 18.00
Record does not appear to be reliable. W.H.

1940. Lat.

23 - 21.95

27 - 23.32

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

RAINFALL at Jarrow, Tyne & Wear.

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County of Northumberland. Observer Newcastle & Gateshead W.C.O.

River Basin Tyne Lower 3

Type of Gauge

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

File No. 660605/26

| Diameter | 5 | | 017 | 499 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 11 | | | 1 | | | | | | | |
| Altitude | 300 | | | 41 | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.52 | 2.33 | 2.70 | 6.8 | 4.62 | 1.41 | 1.41 | 3.29 | .89 | 1.89 | |
| February | 4.12 | 1.61 | .92 | 2.03 | 1.72 | 4.45 | 2.54 | 1.17 | .66 | 3.90 | |
| March | 2.35 | .72 | .74 | .59 | .58 | 1.72 | 3.44 | .58 | .86 | .68 | |
| April | 1.67 | .66 | 1.23 | 1.99 | 2.13 | 1.38 | 2.56 | 1.67 | 1.34 | 1.80 | |
| May | 1.87 | .77 | 2.45 | 2.25 | 4.01 | 2.41 | 1.73 | 2.19 | .70 | 1.63 | |
| June | 2.83 | 1.15 | 1.77 | 2.70 | 2.99 | 2.99 | 2.72 | 2.87 | .89 | 1.13 | |
| July | 1.41 | 2.57 | 2.30 | 2.85 | 3.04 | 4.27 | 3.45 | 1.11 | 2.05 | 4.79 | |
| August | 2.55 | 2.50 | 5.08 | 1.99 | 2.33 | 5.25 | .60 | 4.64 | 2.65 | 4.12 | |
| September | .49 | 2.47 | 2.47 | 7.47 | 2.16 | 4.31 | 1.70 | 2.69 | 1.19 | 2.93 | |
| October | 3.41 | 2.29 | 2.37 | 3.68 | 3.18 | 1.07 | .99 | 1.64 | 2.19 | 1.00 | |
| November | 2.72 | .56 | 2.06 | 6.39 | 1.19 | 4.65 | 2.81 | 1.39 | 3.33 | 5.82 | |
| December | .28 | 2.11 | .94 | 1.97 | 1.58 | 1.96 | 2.45 | 1.77 | 2.48 | 1.84 | |
| TOTALS | 27.22 | 19.74 | 25.03 | 34.59 | 29.53 | 31.87 | 26.40 | 29.01 | 19.23 | 31.53 | 10 |

Handwritten note: Old pole overthrown, new pole substituted. Report in A.R.

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

RAINFALL at Throckley Filters

County of Northumberland

Observer Newcastle & Gateshead M. So.

River Basin Tyne - Lower - 3

Type of Gauge.

Annual Average in. based on years obs. un-weighted. Period of average 1916-50
 " 28.70 " " 9 " " 1949-57 " " 1949-57
 File No. 660605/26

| Diameter ... | 5' | | 017 | 499 | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height ... | 1' 1" | | | | 1 | | | | | | |
| Altitude ... | 300' | | | | 51 | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 1.65 | 1.55 | 1.73 | 2.32 | 2.10 | 2.97 | 1.43 | 1.38 | 1.95 | 3.93 | |
| February | 2.13 | 1.55 | 1.15 | 1.86 | 1.84 | 2.32 | 1.80 | 2.64 | 1.47 | 1.33 | |
| March | 4.11 | 1.41 | 1.14 | .96 | 1.67 | 1.03 | 1.49 | 2.74 | .59 | 1.42 | |
| April | 1.77 | 1.12 | 2.37 | 1.60 | .99 | 1.09 | .67 | 1.58 | 1.92 | 0.78 | |
| May | 3.35 | 1.60 | 2.21 | 4.81 | 2.03 | 1.51 | 1.88 | 2.52 | .34 | 2.17 | |
| June | 1.71 | 2.09 | 2.48 | 2.22 | 2.65 | 2.83 | 2.11 | 2.66 | 2.49 | 0.29 | |
| July | 2.80 | 1.13 | 1.99 | 2.48 | 1.89 | 3.14 | 2.79 | 3.57 | 1.60 | 3.82 | |
| August | 3.19 | 2.23 | 3.73 | 5.43 | 1.38 | 6.87 | 5.38 | 2.08 | .22 | 3.66 | |
| September | 1.95 | 3.45 | 1.68 | 3.83 | 1.27 | 1.34 | 2.96 | 2.01 | .83 | 1.40 | |
| October | .67 | 2.77 | 1.50 | 5.72 | 1.51 | 1.95 | 1.96 | 1.18 | 1.14 | 1.95 | |
| November | 6.00 | 3.50 | 1.11 | 3.50 | 1.51 | 1.66 | .98 | .88 | 3.52 | 1.75 | |
| December | 1.91 | 3.32 | 1.02 | 2.44 | 3.39 | 1.63 | 1.37 | 3.39 | 2.08 | 1.44 | |
| TOTALS ... | 31.94 | 24.72 | 20.11 | 36.17 | 22.23 | 26.64 | 24.82 | 26.63 | 17.15 | 26.94 | |
| | D | D | D | P | D | D | D | D | D | D | |

Dec 1937. G. tested and found to be sound.

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N.Z.(48) 153668

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

Summary of Earlier Records from 10-year Sheets :

| Record D. or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|---------------|---------|---------|--------------|---------|-----------|
| | | | | C 1931 np +0 | ✓ | A 1931-39 |
| (62) | Wt. 13072-389 | 10M | 6/50 | T.S. 841 | | |

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