

RAINFALL at Whitley (Pannett Park) m.s.h.

County of North Riding

Observer the Publicity Manager

River Basin No. 255

The Park Superintendent

Type of Gauge H. O.

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

Ref.

c 1933

304649/34

| Diameter | 8 | | 8' | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| Height | 1 0 | | 1'0" | | | | | | | | |
| Altitude | 122 | 148 | 148' | 149 | 150 | 148 | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.02 | 1.52 | 2.66 | 5.22 | 5.22 | 2.44 | 3.99 | 1.89 | | | 24.96 |
| February | 2.67 | 1.87 | 2.76 | 2.51 | 3.98 | .90 | 1.19 | 1.94 | | | 17.82 |
| March | 1.22 | 2.24 | .81 | .90 | 5.06 | .12 | 1.63 | 1.69 | | | 13.67 |
| April | .58 | 1.61 | 2.56 | .84 | 3.03 | .22 | 1.39 | 1.88 | | | 12.11 |
| May | 1.88 | .70 | 1.37 | 2.08 | 3.95 | 2.65 | 1.84 | .52 | | | 14.99 |
| June | 2.06 | 1.35 | 2.75 | 2.87 | .90 | 1.93 | 3.20 | .42 | | | 15.48 |
| July | 2.21 | 2.07 | .26 | 2.49 | 1.78 | 2.97 | 2.23 | 5.83 | | | 19.84 |
| August | .17 | 2.30 | 1.43 | 1.72 | 1.58 | 2.43 | 2.48 | 1.51 | | | 13.62 |
| September | 1.48 | .77 | 4.54 | 2.35 | 2.09 | 1.29 | 1.22 | 1.41 | | | 15.15 |
| October | 4.61 | 1.111 | 3.94 | 1.68 | 3.17 | 2.60 | 5.70 | 3.24 | | | 26.38 |
| November | 2.79 | 2.74 | 4.84 | 2.20 | 2.65 | 2.75 | 2.69 | 3.22 | | | 23.88 |
| December | 1.13 | 4.87 | 2.55 | 2.21 | 4.42 | 3.54 | 2.06 | 3.06 | | | 23.84 |
| TOTALS | 22.82 | 23.48 | 30.47 | 27.09 | 34.83 | 23.84 | 29.62 | 26.61 | | | 22174 |

1935. Site unsuitable 7/1/35. Site 27. only part sunny. Altitude on crestline 147'8" r. g. or putting gear on SW side of Great Lane sports ground.

1935 Wall topped by wooden fence 4'6" high running SE-SW. Nearest point 40 ft away from gauge.

that 36' x 15', 12" high 36' SE. NW & NE are comparatively open for 300 yds ground being partially laid out for 5 tennis courts. Open to E & W.

G. is surrounded by turf wall 13' high diameter 10'.

Stevenson screen 5'4" high 19' N.

1936. Inspection of 17/1/35. 1938 replaced by new in position with leak new 4ft. g. measure Aug. 1938.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|--------------------|---------------------|
| 1936 | | | Whitley Town | 1/2 mi | S.W. | St. Mary's Whitley | 1/2 mi. S.W. |

Station No. MWR.3475/5

RAINFALL at

Whitley (Pannett Park)

41

County of North Ridings

Observer

River Basin E.S.C.-5

The Park & Tinsley Bank
F.W. Dutton Esq (Land)

Type of Gauge M.O.

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

Ref.

File No. F.72.15.48

| Diameter | 8" | 036 | 818 | | | | | | 8" | | |
|-----------|-------|------|------|-------|------|------|-------|-------|-------|------|--------|
| Height | 1' 0" | | 1 | | | | | 6' 0" | | | |
| Altitude | 148' | 41 | 130' | | | | | 130' | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.62 | -100 | -100 | 1.27 | 4.82 | 1.24 | 2.00 | 6.08 | 1.56 | -100 | 14.21 |
| February | 5.03 | | | 2.13 | 1.26 | 1.03 | 2.24 | .99 | .85 | | 11.42 |
| March | 2.40 | | | .64 | .45 | .78 | 3.65 | 1.06 | 1.23 | | 8.73 |
| April | 1.24 | -100 | 2.07 | 1.62 | 2.56 | 2.84 | .78 | -100 | | | 9.49 |
| May | 1.73 | | 2.24 | .43 | -100 | 1.31 | 1.58 | 1.13 | | | 6.18 |
| June | .91 | | 1.67 | 3.41 | | 2.01 | 2.42 | 2.20 | | | 10.95 |
| July | 2.15 | | 1.50 | 2.21 | | 3.89 | 1.68 | .78 | | | 10.71 |
| August | 2.86 | | 2.42 | 3.90 | -100 | 3.87 | .23 | 3.37 | | | 14.23 |
| September | .54 | | 2.93 | 4.61 | 1.43 | 3.58 | 1.84 | 1.32 | -100 | | 11.69 |
| October | 3.82 | -100 | 1.14 | 2.76 | 2.17 | .41 | .58 | 1.52 | | | 9.09 |
| November | 2.39 | | .53 | 3.42 | 4.36 | 1.09 | 3.93 | 1.62 | .53 | | 12.83 |
| December | (.50) | 1.31 | 1.35 | 1.82 | 1.62 | 3.00 | 1.75 | 2.29 | -100 | 2.99 | 9.36 |
| TOTALS | 27.19 | -100 | -100 | 23.61 | -100 | m.p. | 22.61 | 22.43 | 22.05 | m.p. | 128.89 |

1941. Gauge damaged Dec. total cold.

1942. Gauge not repaired until Nov.

1943 m.p. incomplete

Inspected 11th Feb. 1948. Rather expect, no freezing at present. Moved to park path about 2 years ago. gauge not satisfactory.

1942. The Ordnance Survey profile under supervision of F.W. Dutton, was responsible for the reading since June 1942; both unchanged. m.p. incomplete.

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

Station No. 34705

RAINFALL at Whitby (Pannett Park) M.W.R.

County of North Riding - Yorks.

Observer

Park Super Student

River Basin Esk & - 5

Geography Master, Whitby Grammar School

Type of Gauge M.D.

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

26.35 " " 4 " 1951-1954

Ref

1916-1950 P-225148

File No. E. 23077/58

51

| Diameter | 5" | 036 | 818 | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1'0" | | | 1 | | | | | | | |
| Altitude | 135' | | 51 | | | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 1.64 | 2.32 | 1.11 | 1.79 | 1.28 | 4.40 | 1.70 | 3.14 | 2.97 | 4.84 | 25.19 |
| February | 2.77 | .90 | 1.93 | 1.97 | 2.30 | 2.95 | 2.10 | 4.00 | .43 | 1.92 | 21.32 |
| March | 3.51 | 1.23 | .19 | 1.77 | 2.06 | 1.01 | .82 | 2.98 | .91 | 1.34 | 15.82 |
| April | 1.41 | .77 | 2.22 | .21 | .80 | .57 | .58 | 1.40 | 2.88 | 0.73 | 11.57 |
| May | 5.17 | 1.52 | 1.46 | 1.69 | 2.34 | .55 | .93 | 2.44 | .42 | 1.15 | 17.67 |
| June | 1.59 | 1.27 | 3.58 | 1.34 | 2.12 | 3.94 | 2.20 | 2.60 | 1.18 | 0.45 | 14.67 |
| July | 1.62 | 2.70 | 1.63 | 1.35 | 1.01 | 2.40 | 2.90 | 2.69 | 1.33 | 3.33 | 20.96 |
| August | 6.74 | 1.39 | 1.71 | 6.14 | .91 | 6.16 | 2.83 | 1.54 | .55 | 3.87 | 31.84 |
| September | 1.49 | 4.76 | 1.21 | 1.14 | .89 | 1.90 | 3.59 | 1.33 | .55 | 2.79 | 19.65 |
| October | 1.64 | 2.46 | 1.31 | 3.79 | 2.89 | 1.99 | 2.55 | 1.40 | 1.96 | 7.65 | 27.64 |
| November | 4.71 | 5.02 | 1.71 | 5.03 | 1.38 | 1.64 | 2.08 | .82 | 4.67 | 3.91 | 30.97 |
| December | 2.14 | 2.79 | .78 | 2.14 | 3.67 | 2.62 | 1.53 | 3.34 | 4.56 | 2.65 | 26.12 |
| TOTALS | 34.43 | 27.13 | 18.89 | 28.36 | 21.65 | 29.43 | 23.81 | 27.68 | 22.41 | 34.63 | 268.62 |
| | D | D | D | D | D | D | D | D | D | D | |

Top of Barnard 4.10.51. Evidently inadequately maintained for some time but arrangements being made for improvement.

Was much lower to be put round site in Public Pk. Exposure & gauge selectivity. Condition fair. Map 1720d 9.6.53 gauge 1/2 mile Substation (slight slope K 5.35 miles off road at all times) Concrete foundation.

Insp. by G. H. Corfield 13.8.56 Satisfactory! 10' high & 10' away. + 5" gauge since 1939.

Insp. by J. Briggs 2.7.58 Sunshine pillar 10' high & 10' away. + 5" gauge since 1939.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 423/845109

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

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 |
|-------------------|---------|---------|----------------------|----------------------------|---------|
| | | | C 1932 ✓ but - 24 | ✓ but - 43, 45, 49-50 ✓ | |