

RAINFALL at DONCASTER (LOW PASTURE P.S.)

County of WEST RIDING

Observer F.O. Kirby Esq. C.E.

River Basin 6- Trent- Left Bank.

Type of Gauge

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

c 1933

54711/30

|           |   |      |      |      |      |      |      |       |       |       |       |
|-----------|---|------|------|------|------|------|------|-------|-------|-------|-------|
| Diameter  |   |      |      |      |      |      |      | 5"    |       |       |       |
| Height    |   |      |      |      |      |      |      | 1'    |       |       |       |
| Altitude  |   |      |      |      |      |      |      | 24'   |       |       |       |
| Year      | 1931  | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938  | 1939  | 1940  | Means |
| January   |   |      |      |      |      |      |      | 1.45  | 4.10  | 2.22  |       |
| February  |   |      |      |      |      |      |      | 1.21  | .72   | 1.87  |       |
| March     | Station previously numbered<br>3158/8 - renumbered owing to<br>revision of river division lines<br>- 4/39 |      |      |      |      |      |      | .25   | 1.61  | 1.66  |       |
| April     |   |      |      |      |      |      |      | .04   | 1.37  | 1.84  |       |
| May       |   |      |      |      |      |      |      | 2.52  | 1.39  | .53   |       |
| June      |   |      |      |      |      |      |      | 1.77  | 1.61  | .81   |       |
| July      |   |      |      |      |      |      |      | 2.52  | 3.08  | 4.35  |       |
| August    |   |      |      |      |      |      |      | 1.89  | 1.73  | .48   |       |
| September |   |      |      |      |      |      |      | 1.63  | 1.02  | .51   |       |
| October   |   |      |      |      |      |      |      | 2.18  | 2.52  | 3.77  |       |
| November  |   |      |      |      |      |      |      | 1.93  | 3.48  | 4.70  |       |
| December  |   |      |      |      |      |      |      | 3.15  | 2.13  | 2.09  |       |
| TOTALS    |   |      |      |      |      |      |      | 20.54 | 24.76 | 24.83 |       |

1933. Pump No. 26'-68' E.  
Screen No. 22'-88' NE.

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. |
|-------|---------|-------|-------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1933. |         |       | Doncaster Central | 1 1/4 m             | WNW                  | Doncaster      | 1 1/4 m              | N.W.                  |

Station No. 311/516

RAINFALL at Doncaster (Low Pasture P.S.)

41

County of West RidingObserver F. O. Kirby Esq. C.E. (Ct 42)River Basin 6-Trent - Left BankW.H.P. Esq. C.E. (Ct 42)

Type of Gauge.....

Rainfall Gauge No. 2. Standard

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

C1933

File No. 547.1130

| Diameter  | 5     |       |       | 127   | 879   |       |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 1     | 0     |       |       | 1     |       |       |       |       |       |       |
| Altitude  | 24    |       |       |       | 41    |       |       |       |       |       |       |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means |
| January   | 3.28  | 1.88  | 3.11  | 2.19  | 1.97  | 1.75  | 2.09  | 4.27  | 1.81  | .99   |       |
| February  | 2.53  | .84   | .77   | 1.84  | 1.39  | 2.25  | 1.89  | 1.04  | .72   | 3.88  |       |
| March     | 3.54  | 2.24  | .52   | .38   | .39   | 0.90  | 4.10  | .51   | 1.24  | .85   |       |
| April     | 1.32  | .71   | 1.05  | 2.04  | 1.30  | 1.10  | 1.74  | 1.22  | 1.88  | 2.51  |       |
| May       | 1.94  | 2.21  | 1.95  | 2.42  | 2.01  | 1.52  | 1.40  | 1.54  | 1.71  | 2.19  |       |
| June      | .23   | 1.07  | .89   | 2.13  | 1.93  | 1.99  | 3.02  | 2.39  | .42   | .91   |       |
| July      | 2.76  | 1.19  | .58   | 1.99  | 1.67  | 4.53  | .76   | .96   | 3.61  | 1.88  |       |
| August    | 2.24  | 2.36  | 1.79  | 2.99  | 1.59  | 4.49  | .50   | 3.68  | 1.61  | 2.53  |       |
| September | .32   | 1.36  | 2.66  | 3.38  | .95   | 2.59  | 1.13  | .92   | .57   | 2.53  |       |
| October   | 2.17  | 2.44  | 1.32  | 2.16  | 2.94  | .88   | .55   | 1.51  | 3.36  | .70   |       |
| November  | 3.00  | 1.39  | 1.36  | 3.42  | .25   | 4.76  | 1.12  | 1.03  | 2.97  | 3.61  |       |
| December  | .52   | 1.21  | .81   | 1.63  | 1.23  | 2.22  | 2.15  | 2.47  | 1.59  | 1.20  |       |
| TOTALS    | 23.91 | 18.90 | 16.81 | 26.57 | 17.62 | 28.98 | 20.45 | 21.54 | 20.49 | 23.78 |       |
|           | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |       |

1941 Pump House 26' high 68' E. Screen House 22' high 88' N.E.

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  |         |       | Doncaster Central | 1 1/4 m.            | W.N.W.               | St. George's.  | 1 1/4 m.             | N.W.                  |

BRITISH RAINFALL ORGANIZATION

Station No. 311/5/6RAINFALL at Doncaster (Low Pasture P.S.)

51

County of West Riding - YorksObserver Borough Engineer SurveyorRiver Basin Trent - Left Bank - 6in Hawley, Eng. Co.Type of Gauge SnowdonAnnual Average 23.44 in. based on 19 years obs. un-weighted. Period of average 1916-50 - 5 Ref.

1916-50 - 5

File No. 547/1/30

|               |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diameter ...  | 5"    |       |       | 127   | 879   |       |       |       |       |       |       |
| Height ...    | 1'0"  |       |       |       | 1     |       |       |       |       |       |       |
| Altitude ...  | 24'   |       |       |       | 51    |       |       |       |       |       |       |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |
| January ...   | 1.67  | 1.83  | .27   | 1.13  | 1.55  | 3.19  | 1.22  | 1.96  | 2.15  | 4.50  |       |
| February ...  | 2.39  | .43   | 1.61  | 2.10  | 1.87  | .96   | 1.78  | 3.42  | .04   | 1.80  |       |
| March ...     | 2.34  | 1.54  | .63   | 1.38  | 2.32  | .79   | 1.04  | 1.65  | .73   | 1.42  |       |
| April ...     | .63   | .65   | 1.89  | .21   | 0.64  | 2.08  | .23   | .32   | 2.50  | 0.55  |       |
| May ...       | 3.95  | 1.52  | 1.63  | 3.16  | 2.26  | .21   | .68   | 1.72  | .49   | 0.92  |       |
| June ...      | .82   | 1.75  | 1.50  | 1.69  | 2.63  | 3.98  | 1.54  | 3.81  | 1.19  | 0.54  |       |
| July ...      | 1.50  | 1.12  | 2.83  | 1.76  | 0.61  | 3.17  | 4.93  | 5.12  | 1.60  | 2.30  |       |
| August ...    | 4.73  | 1.12  | 2.08  | 4.82  | .31   | 5.69  | 4.47  | 2.18  | .32   | 3.21  |       |
| September ... | 1.12  | 2.46  | 1.36  | 1.42  | .67   | 1.70  | 3.32  | 1.42  | 0.00  | 2.68  |       |
| October ...   | 1.18  | 2.72  | 1.99  | 2.56  | 1.41  | 1.12  | .90   | 1.46  | 1.82  | 5.66  |       |
| November ...  | 4.87  | 1.52  | 1.14  | 4.21  | 1.67  | .67   | 2.98  | .67   | 2.89  | 3.31  |       |
| December ...  | 1.52  | 1.49  | 1.08  | 2.26  | 1.98  | 2.03  | 1.82  | 2.84  | 2.62  | 1.76  |       |
| TOTALS ...    | 26.72 | 18.15 | 18.01 | 26.70 | 17.92 | 25.59 | 24.31 | 26.57 | 16.35 | 28.65 |       |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |       |

1951. Pump house 26' high 68' W. Screen house 22' high 68' NE.  
 Imp. E 1759 f. 68' K. Own. impact WSW-SE on edge of bank. Better into channel again to SW.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SE(44) 589022

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
|       |         |       | DONCASTER CENT.  | 14 mls W.N.W.                 | St. George's.  | 14 mls N.W.                    |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40           | 1941-50 | 1951-60 |
|----------------|---------|---------|-------------------|---------|---------|
|                |         |         | C1933<br>Nancy 33 | ✓<br>✓  |         |