

RAINFALL at Hazlehead (Sett Slough)County of Yorks. W.R.Observer J. H. Fox, Esq., B.C.River Basin Yuse - Don - Y

W.G. 1930, Esq., C.E. (1930)

Type of Gauge.....

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

c 1933

| Diameter  | 5    |      |       |       |       |       |       |       |       |        |       |
|-----------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height    | 1    | 0    |       |       |       |       |       |       |       |        |       |
| Altitude  |      | 889  |       |       |       |       |       |       |       |        |       |
| Year      | 1931 | 1932 | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940   | Means |
| January   |      |      | 4.80  | 4.50  | 2.69  | 3.21  | 7.10  | 7.10  | 6.79  | (3.67) |       |
| February  |      |      | 7.40  | 3.0   | 8.83  | 3.86  | 6.50  | 2.50  | 4.93  | 3.45   |       |
| March     |      |      | 3.00  | 4.70  | 2.47  | 4.42  | 4.05  | 1.23  | 4.13  | 3.72   |       |
| April     |      |      | 1.45  | 2.90  | 4.25  | 2.07  | 3.06  | 6.0   | 2.73  | 4.37   |       |
| May       |      |      | 1.75  | 2.87  | .59   | 1.73  | 3.16  | 3.97  | 2.42  | .79    |       |
| June      |      |      | 2.95  | 1.30  | 4.21  | 4.58  | 1.44  | 3.98  | 3.07  | .75    |       |
| July      |      |      | 3.70  | 2.30  | 1.82  | 4.02  | 2.70  | 3.95  | 6.72  | 4.00   |       |
| August    |      |      | .60   | 3.00  | 1.98  | 1.39  | 1.05  | 3.16  | 1.84  | 1.40   |       |
| September |      |      | 2.30  | 3.10  | 5.50  | 5.07  | 1.79  | 2.51  | 2.24  | 3.95   |       |
| October   |      |      | 5.40  | 5.30  | 11.25 | 5.82  | 4.03  | 11.27 | 3.83  | 6.16   |       |
| November  |      |      | 2.60  | 3.00  | 8.70  | 7.69  | 2.78  | 6.47  | 9.36  | 9.72   |       |
| December  |      |      | .70   | 6.52  | 4.14  | 5.36  | 3.66  | 4.93  | 4.59  | 4.83   |       |
| TOTALS    |      |      | 36.65 | 39.79 | 56.43 | 51.22 | 41.31 | 51.67 | 52.65 | 46.81  |       |
|           |      |      |       |       |       | d     | d     | d     | d     | d      |       |

1931 Inspection. Site reasonably satisfactory but recommended that gauge be surrounded by turf wall. (Note on T.F. 'Turf wall erected 20.9.31')

1932. Turf Wall erected 20th Sept. 1932 (See Inspection Note above).

1940. Jan Feb corr. for snow.

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 | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1933  |         |       | Hazlehead        | 2 fm                | E.                   |                |                     |                      |

Station No. 3152/5 T.F.

RAINFALL at Wogden Foot (Cat Clough)

41

County of West Riding, Yorkshire Observer W. G. Lees, Esq., M.A.

River Basin Course - River Y

Type of Gauge.....

Annual Average 47.1 in. based on 11 years obs. ~~not~~ weighted. Period of average 1881-1915

Ref. P.B. 374

File No. 660870/2b

| Diameter  | 5"    |       | 081   | 583   |       |       |        |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| Height    | 10"   |       |       | 1     |       |       |        |       |       |       |       |
| Altitude  | 889   |       |       | 41    |       |       |        |       |       |       |       |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947   | 1948  | 1949  | 1950  | Means |
| January   | 4.24  | 4.96  | 6.88  | 8.53  | 5.96  | 6.92  | 5.36   | 12.18 | 2.97  | 3.36  |       |
| February  | 6.37  | 1.81  | 4.37  | 3.05  | 6.37  | 8.33  | (5.62) | 4.58  | 3.39  | 8.69  |       |
| March     | 7.07  | 3.03  | 2.27  | 1.12  | 1.69  | 2.69  | 7.71   | 2.41  | 1.84  | 2.48  |       |
| April     | 3.21  | 2.57  | 3.58  | 2.95  | 3.23  | 2.29  | 5.51   | 2.84  | 5.21  | 5.36  |       |
| May       | 3.29  | 3.89  | 3.42  | 3.40  | 4.28  | 2.90  | 4.30   | 2.69  | 3.00  | 2.94  |       |
| June      | 1.02  | 1.12  | 3.19  | 2.35  | 3.80  | 4.32  | 3.13   | 5.88  | 6.7   | 1.86  |       |
| July      | 2.11  | 4.36  | 2.34  | 3.02  | 1.99  | 4.36  | 2.23   | 1.33  | 3.73  | 2.68  |       |
| August    | 5.06  | 6.01  | 4.65  | 4.36  | 3.69  | 4.80  | 4.46   | 5.60  | 3.32  | 3.85  |       |
| September | 4.49  | 2.95  | 4.69  | 6.65  | 2.62  | 7.29  | 2.11   | 1.81  | 2.00  | 6.48  |       |
| October   | 6.01  | 5.74  | 2.45  | 5.40  | 8.35  | 2.05  | 1.20   | 2.83  | 4.89  | 2.86  |       |
| November  | 4.16  | 1.81  | 4.63  | 8.91  | 1.63  | 10.04 | 6.94   | 2.16  | 8.11  | 2.45  |       |
| December  | 2.92  | 4.22  | 3.04  | 5.63  | 3.79  | 5.42  | 5.87   | 4.92  | 10.46 | 3.30  |       |
| TOTALS    | 46.00 | 42.47 | 45.51 | 58.37 | 46.40 | 61.41 | 50.44  | 49.23 | 49.59 | 50.18 |       |

1947. Feb. added for snow by observer

20000

6 Turf wall round gaugePosition 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 | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|-----------------------|
|       |         |       |                  |                     |                      |                |                     |                       |

Station No. 3158/5 T. 75

RAINFALL at <sup>8</sup> Wogden Foot (East Blough)

County of West Riding Yorks. Observer W. G. Lee Esq. C.E.

River Basin Don - Don - 1

Type of Gauge. M.I.

Annual Average 47.4 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. P.G.574  
" 49.71 " " 20 " within 1938-57 " " (1916-57) E 11821/56 E 21555/57

| Diameter  | 5"    |       |       |       | 081   | 583   |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 1' 0" |       |       |       | 1     |       |       | 1' 1" |       |       |       |
| Altitude  | 869'  |       |       |       | 51    |       |       |       |       |       |       |
| Year      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |
| January   | 5.26  | 6.88  | 2.26  | 4.63  | 3.70  | 7.23  | 3.72  | 5.43  | 5.55  | 7.82  |       |
| February  | 5.62  | 1.78  | 2.83  | 4.20  | 3.94  | 2.20  | 4.08  | 6.92  | 2.25  | 4.39  |       |
| March     | 6.46  | 2.53  | 3.19  | 3.70  | 3.56  | 2.21  | 3.20  | 3.36  | 2.05  | 2.90  |       |
| April     | 3.02  | 2.76  | 3.80  | .86   | 1.71  | 3.13  | .40   | 1.44  | 6.33  | 2.63  |       |
| May       | 4.63  | 2.58  | 2.81  | 4.77  | 5.00  | 1.25  | 1.57  | 4.11  | 1.23  | 2.37  |       |
| June      | .98   | 2.34  | 4.58  | 2.26  | 3.49  | 3.95  | .96   | 5.41  | 2.78  | 1.59  |       |
| July      | 2.58  | 2.59  | 4.34  | 4.26  | .48   | 8.88  | 3.64  | 5.25  | 2.89  | 5.53  |       |
| August    | 5.81  | 3.13  | 4.12  | 6.90  | .73   | 9.14  | 6.12  | 3.63  | .93   | 4.96  |       |
| September | 3.03  | 4.89  | 3.19  | 5.02  | 1.70  | 4.50  | 5.96  | 4.43  | .20   | 4.35  |       |
| October   | 1.25  | 7.53  | 2.66  | 7.04  | 3.27  | 3.16  | 4.65  | 4.06  | 4.20  | 8.88  |       |
| November  | 12.15 | 2.92  | 4.09  | 8.65  | 2.67  | 2.34  | 3.65  | 1.41  | 6.22  | 7.02  |       |
| December  | 9.20  | 4.40  | 2.32  | 8.46  | 6.67  | 6.69  | 6.38  | 5.35  | 10.21 | 6.81  |       |
| TOTALS    | 59.99 | 44.33 | 40.24 | 60.75 | 37.42 | 54.68 | 44.33 | 50.80 | 42.84 | 59.25 |       |

INSP. APP. 1958. 9 BOX. Poor site. No good site available.

8' Tuf wall.

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SE 182.025

| 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 |
|----------------|---------|---------|---------------------|---------|---------|
|                |         |         | C1933<br>1944-33-36 | ✓<br>✓  |         |