



## RAINFALL at Bolton W.W. (Wayoh) No. 3

County of South Lancashire Observer Bolton Corp'n W.W.River Basin Mersey-TweddleType of Gauge StandardAnnual Average 5.1 in. based on 3 years obs. un-weighted. Period of average 1881-1918

74.19/8/27.

|           |       |       |       |       |       |       |       |       |       |       |               |  |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|--|
| Diameter  | 5.    |       |       |       |       |       |       |       |       |       |               |  |
| Height    | 1.0.  |       |       |       |       |       |       |       |       |       |               |  |
| Altitude  | 608.  |       |       |       |       |       |       |       | 610   | 608   |               |  |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Mean<br>Total |  |
| January   | 8.88  | 7.03  | 3.49  | 5.07  | 3.31  | 5.72  | 4.72  | 7.09  | 6.25  | 3.25  | 54.76         |  |
| February  | 7.20  | 1.15  | 4.85  | 4.8   | 8.50  | 3.30  | 7.72  | 2.64  | 5.95  | 3.03  | 43.82         |  |
| March     | 5.4   | 4.02  | 3.37  | 3.76  | 2.09  | 3.84  | 2.15  | 2.07  | 2.79  | 3.39  | 28.02         |  |
| April     | 4.10  | 4.96  | 2.23  | 3.11  | 4.35  | 1.19  | 4.81  | 1.00  | 3.29  | 3.48  | 32.52         |  |
| May       | 3.00  | 5.39  | 2.05  | 5.09  | 1.58  | 1.37  | 2.17  | 5.00  | 2.11  | .95   | 28.71         |  |
| June      | 6.52  | 1.09  | 3.08  | 3.16  | 4.99  | 4.56  | 2.36  | 5.85  | 4.07  | 1.09  | 36.77         |  |
| July      | 5.92  | 4.23  | 4.23  | 2.46  | 2.56  | 5.31  | 2.75  | 5.51  | 9.52  | 5.27  | 47.75         |  |
| August    | 6.09  | 1.57  | 2.69  | 5.56  | 2.07  | 3.73  | 3.06  | 3.49  | 3.23  | 2.73  | 34.22         |  |
| September | 4.96  | 6.94  | 1.05  | 4.41  | 8.81  | 6.46  | 2.09  | 2.93  | 1.50  | 5.85  | 45.00         |  |
| October   | 3.44  | 9.96  | 5.82  | 8.04  | 12.22 | 6.92  | 2.54  | 13.51 | 2.68  | 5.57  | 70.70         |  |
| November  | 10.15 | 4.63  | 2.79  | 2.37  | 5.88  | 7.98  | 2.20  | 7.82  | 9.06  | 9.79  | 62.67         |  |
| December  | 3.35  | 3.04  | 8.1   | 8.28  | 4.89  | 6.31  | 3.60  | 5.94  | 3.93  | 7.22  | 47.87         |  |
| TOTALS    | 64.70 | 53.01 | 36.46 | 51.78 | 61.25 | 56.69 | 40.17 | 62.85 | 54.38 | 51.62 | 532.31        |  |

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       | Edgworth         | 1/2 m               | S.W.                 | Turton         | 1/2 m               | S.                   |

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

Station No. 2877

RAINFALL at Bolton W.W. (Wagon) No. 3

41

County of South Lancashire Observer Bolton W.W.

River Basin Mersey &amp; Irwell

Type of Gauge Standard

Annual Average 51.6 in. based on 3 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5

File No. 741918/27

| Diameter  | 5"    |       |       | 562   | 149   |       |       |       |       |       |                  |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Height    | 1' 0" |       |       |       | 1     |       |       |       |       |       |                  |
| Altitude  | 608'  |       |       |       | 41    |       | 610'  |       |       |       |                  |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means<br>(Total) |
| January   | 1.51  | 6.95  | 7.06  | 8.07  | 5.33  | 6.61  | 4.37  | 12.29 | 3.93  | 5.10  | 61.22            |
| February  | 6.34  | 2.27  | 3.96  | 3.05  | 7.27  | 8.56  | 1.10  | 3.97  | 3.85  | 6.14  | 46.54            |
| March     | 3.49  | 4.50  | 1.75  | 1.05  | 1.88  | 1.19  | 7.14  | 2.35  | 2.65  | 3.06  | 29.36            |
| April     | 1.82  | 3.03  | 3.68  | 4.00  | 2.99  | 1.53  | 4.62  | 2.89  | 5.15  | 4.56  | 34.27            |
| May       | 3.68  | 4.12  | 3.96  | 4.07  | 4.73  | 1.91  | 3.01  | 2.39  | 4.20  | 2.25  | 34.32            |
| June      | .63   | .77   | 5.47  | 4.59  | 5.87  | 4.22  | 3.30  | 8.24  | .79   | 2.56  | 36.44            |
| July      | 3.36  | 6.73  | 4.15  | 4.64  | 3.85  | 4.61  | 3.41  | 2.95  | 2.45  | 5.04  | 41.19            |
| August    | 7.99  | 6.30  | 8.76  | 4.17  | 3.57  | 8.97  | .24   | 6.16  | 3.58  | 7.82  | 57.56            |
| September | 1.43  | 3.87  | 5.61  | 7.46  | 4.13  | 9.09  | 4.19  | 4.18  | 2.30  | 10.58 | 52.84            |
| October   | 6.06  | 9.52  | 4.31  | 7.01  | 7.52  | 1.32  | 1.19  | 4.31  | 5.73  | 3.80  | 50.77            |
| November  | 3.86  | 1.73  | 5.63  | 9.47  | .93   | 9.03  | 7.24  | 2.70  | 7.46  | 8.34  | 56.09            |
| December  | 3.56  | 6.30  | 3.37  | 5.84  | 4.28  | 4.83  | 4.57  | 5.10  | 9.05  | 4.35  | 51.25            |
| TOTALS    | 43.46 | 56.09 | 57.71 | 63.42 | 52.35 | 61.87 | 44.38 | 57.53 | 51.14 | 63.60 | 551.85           |

Dec. 1947. Engineer's gauge record. 7-5

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  |         |       | Tunstall Edgworth | 1/2 m.              | S.W.                 | Tunstall       | 1/4 m.               | S.                    |

BRITISH RAINFALL ORGANIZATION



Station No. 2877 TF 36

RAINFALL at

Bolton W.D. (Weyak) No. 3

51

County of

S. Lancashire

Observer

Bolton W.D. (Weyak)  
Exposition 1901

River Basin

Murray - Swell - 3

Type of Gauge

SnowdonAnnual Average 51.7 in. based on 20 years obs. un-weighted.Period of average 1881-1915 Ref. 5" " 55.89 " " -28 " " within 1929-57 " " File No. 741915/27

|               |       |       |       |       |       |       |       |       |       |       |                  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Diameter ...  | 5"    |       |       | 56 2  | 149   |       |       |       |       |       |                  |
| Height ...    | 1' 0" |       |       |       | 1     |       |       |       |       |       |                  |
| Altitude ...  | 610'  | 608'  |       |       | 51    |       |       |       |       |       |                  |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means-<br>Totals |
| January ...   | 5.75  | 6.03  | 2.02  | 5.72  | 3.44  | 7.21  | 4.61  | 4.99  | 3.60  | 7.24  | 50.61            |
| February ...  | 3.91  | 2.48  | 1.91  | 4.71  | 2.77  | 1.26  | 3.68  | 8.98  | .83   | 4.11  | 34.64            |
| March ...     | 5.63  | 3.02  | 3.27  | 3.60  | 2.41  | 1.97  | 4.69  | 2.67  | 2.42  | 1.58  | 31.26            |
| April ...     | 3.13  | 3.95  | 3.78  | 1.13  | 3.50  | 3.27  | .83   | 1.98  | 4.09  | 3.52  | 29.18            |
| May ...       | 2.28  | 2.29  | 2.98  | 3.30  | 5.05  | 2.26  | 2.29  | 5.47  | 1.51  | 2.51  | 29.94            |
| June ...      | 1.40  | 3.84  | 3.13  | 4.22  | 3.90  | 3.00  | 2.57  | 5.00  | 3.10  | 1.42  | 31.58            |
| July ...      | 3.85  | 2.41  | 7.88  | 8.81  | 1.35  | 7.82  | 6.96  | 4.40  | 5.68  | 9.93  | 59.09            |
| August ...    | 5.39  | 6.02  | 6.12  | 6.94  | 2.07  | 13.15 | 8.08  | 5.00  | .59   | 6.17  | 59.53            |
| September ... | 4.03  | 5.00  | 6.31  | 7.11  | 5.20  | 4.17  | 8.98  | 5.79  | .45   | 3.84  | 50.88            |
| October ...   | .79   | 5.04  | 2.31  | 10.14 | 3.26  | 4.14  | 8.34  | 5.71  | 6.27  | 5.76  | 51.76            |
| November ...  | 9.73  | 3.24  | 6.64  | 8.73  | 2.73  | 2.30  | 2.43  | 2.48  | 5.59  | 9.04  | 52.91            |
| December ...  | 12.15 | 5.63  | 2.53  | 9.16  | 7.35  | 5.33  | 6.91  | 5.48  | 10.83 | 6.41  | 71.78            |
| TOTALS ...    | 58.04 | 48.95 | 48.88 | 73.57 | 43.03 | 55.88 | 60.37 | 57.45 | 44.96 | 61.53 | 553.16           |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |                  |

lus 7.10.53. Q. sound. Site very open to north-east but no change recommended

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SD733163

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction<br>from gauge | Parish Church. | Distance Direction<br>from gauge. |
|-------|---------|-------|------------------|----------------------------------|----------------|-----------------------------------|
| 1951  |         |       | Bolton Adgworth  | ½ m. E.W.                        | Bolton         | ½ m. S.                           |

Summary of Earlier Records from 10-year Sheets :

| Record<br>D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|---------|---------|---------|---------|---------|
|                   |         | 61929   | ✓       | ✓       |         |
|                   |         |         | 335-40  | ✓       |         |