

## RAINFALL AT Bradford, Stairs Green

70

Lat.

Long.

County of YORK W.R.

Rain Gauge, by

Observer A. R. Binnie Esq C.E.

Monthly Gauge

14

| Diameter....  |      |      |      |      |      |      | .5    | .     | .     | .      |
|---------------|------|------|------|------|------|------|-------|-------|-------|--------|
| Height ....   |      |      |      |      |      |      | 1     | .     | .     | .      |
| Altitude .... |      |      |      |      |      |      | 1401  | .     | .     | .      |
| Year ....     | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876  | 1877  | 1878  | MEANS. |
| January ....  |      |      |      |      |      |      | 2.96  | 7.03  | 6.43  | 1.11   |
| February....  |      |      |      |      |      |      | 1.85  | 5.13  | 2.47  | 2.87   |
| March.....    |      |      |      |      |      |      | 5.73  | 4.47  | 2.57  | 2.53   |
| April .....   |      |      |      |      |      |      | 5.18  | 4.09  | 2.31  | 1.88   |
| May .....     |      |      |      |      |      |      | 3.29  | 3.92  | 4.59  | 1.56   |
| June .....    |      |      |      |      |      |      | .96   | 2.73  | 3.79  | 8.07   |
| July.....     |      |      |      |      |      |      | 3.43  | 6.42  | 1.14  | (620)  |
| August ....   |      |      |      |      |      |      | 3.84  | 6.93  | 6.26  | 7.54   |
| September ..  |      |      |      |      |      |      | 5.64  | 4.30  | 5.78  | 2.75   |
| October ...   |      |      |      |      |      |      | 5.23  | 7.92  | 6.65  | 4.10   |
| November ..   |      |      |      |      |      |      | 3.73  | 7.48  | 3.29  | 1.65   |
| December ..   |      |      |      |      |      |      | 4.37  | 6.22  | 1.88  | 4.23   |
| TOTALS ..     |      |      |      |      |      |      | 46.21 | 66.64 | 47.16 | 44.29  |

1879 July Estd. for Fylde Water III - 1912

1879 July Gauge tampered with.

## RAINFALL AT Bradford, Top of Stairs

80

Lat.

Lon.

County of Yorkshire

Monthly.

Rain Gauge, by

Observer

A. R. Brimley, Esq.

Base. Acre 9

| Diameter .... | 5       |         |       |       |       |       |        |       |       |       |         |
|---------------|---------|---------|-------|-------|-------|-------|--------|-------|-------|-------|---------|
| Height .....  | 1.0     |         |       |       |       |       |        |       |       |       |         |
| Altitude .... | 400 ft. |         |       |       |       |       |        |       |       |       |         |
| Year .....    | 1880    | 1881    | 1882  | 1883  | 1884  | 1885  | 1886   | 1887  | 1888  | 1889  | MEANS.  |
| January ....  | .68     | .52     | 4.88  | 6.39  | 8.30  | 4.96  | 6.50   | 2.55  | 1.75  | 2.85  |         |
| February .... | 5.70    | 6.03    | 5.20  | 3.80  | 3.76  | 3.26  | } 6.65 | 1.12  | .72   | 3.14  |         |
| March ....    | 4.20    | 7.29    | 5.08  | .90   | 3.45  | 3.21  |        | 2.56  | 3.75  | 3.12  |         |
| April ....    | 2.50    | (2.00)  | 5.16  | 3.08  | 1.61  | 2.42  | 3.62   | 1.32  | 3.35  | 4.20  |         |
| May .....     | 3.14    | 3.72    | 1.22  | 1.55  | 2.71  | 3.61  | 5.85   | 2.35  | 1.46  | 2.67  |         |
| June .....    | 5.80    | 3.08    | 5.15  | 3.90  | 1.11  | 3.95  | 1.73   | .33   | 2.85  | 1.31  |         |
| July .....    | 5.73    | 6.42    | 5.75  | 4.45  | 5.94  | 2.60  | 5.85   | .89   | 7.11  | 3.14  |         |
| August .....  | 2.01    | 5.30    | 3.10  | 3.60  | 1.72  | 2.31  | 2.12   | 2.09  | 5.00  | 6.28  |         |
| September.... | 5.43    | 3.20    | 2.53  | 8.90  | 2.98  | 6.56  | 1.95   | 5.10  | 2.05  | 3.43  |         |
| October.....  | 4.26    | 5.22    | 5.12  | 6.83  | 3.53  | 7.85  | 6.50   | 3.14  | 2.56  | 6.55  |         |
| November....  | 6.44    | 7.35    | 8.95  | 5.90  | 1.72  | 4.70  | 4.52   | 3.90  | 11.72 | 2.06  |         |
| December....  | 8.25    | 5.35    | 5.45  | 4.44  | 7.52  | 2.31  | 6.68   | 4.50  | 3.55  | 3.85  |         |
| TOTALS ....   | 56.14   | (55.46) | 59.70 | 53.71 | 44.35 | 47.73 | 51.97  | 29.85 | 45.87 | 42.70 | (48550) |

1881 April gauge tampered with.

1881 April estd. for Fylde Water III. 1912

N.B. Ejected from Survey as 3<sup>rd</sup> low.

## RAINFALL AT Bradford Stairs 201.

Lat.

Long.

County of

York W.R.

Rain Gauge, by

Case-Ane of Monthly 70124

Observer

J. Webster Eng C.R.  
J. Watson Eng C.R.

| Diameter .....  | 5       |       |       |       |         |       |       |       |       |       |          |
|-----------------|---------|-------|-------|-------|---------|-------|-------|-------|-------|-------|----------|
| Height .....    | 1 0     |       |       |       |         |       |       |       |       |       |          |
| Altitude .....  | 1401 ft |       |       |       |         |       |       |       |       |       |          |
| Year .....      | 1890    | 1891  | 1892  | 1893  | 1894    | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS.   |
| January .....   | 6.49    | 3.79  | 5.50  | 1.72  | 5.87    | 3.18  | 2.77  | 2.50  | 5.15  | 7.73  |          |
| February .....  | .96     | .93   | 3.20  | 6.84  | 8.47    | .56   | 2.66  | 3.72  | 4.62  | 2.30  |          |
| March .....     | 5.00    | 3.00  | 1.44  | 1.16  | (4.50)  | 3.90  | 6.36  | 5.73  | 1.78  | 2.64  |          |
| April .....     | 1.85    | 3.24  | 2.05  | 1.12  | 2.57    | 3.41  | 2.68  | 3.26  | 3.53  | 3.72  |          |
| May .....       | 3.99    | 3.92  | 4.74  | 2.67  | 3.00    | .61   | .95   | 2.75  | 3.55  | 3.07  |          |
| June .....      | 4.65    | 2.30  | 4.59  | 3.00  | 4.20    | 2.36  | 4.04  | 3.80  | 3.83  | 2.25  |          |
| July .....      | 4.05    | 4.38  | 3.80  | 4.48  | 4.59    | 7.24  | 2.10  | 2.40  | 1.66  | 2.25  |          |
| August .....    | 6.71    | 8.45  | 5.10  | 4.42  | 5.56    | 5.37  | 2.85  | 5.55  | 6.20  | 2.00  |          |
| September ..... | 2.95    | 4.42  | 3.91  | 5.67  | .73     | 2.52  | 8.60  | 5.20  | 1.62  | 7.35  |          |
| October .....   | 4.13    | 4.90  | 9.14  | 5.57  | 6.90    | 5.64  | 5.52  | 2.23  | 7.15  | 3.40  |          |
| November .....  | 7.98    | 5.45  | 3.09  | 4.69  | 3.73    | 6.00  | 1.63  | 5.30  | 3.72  | 2.36  |          |
| December .....  | .77     | 10.98 | 3.65  | 5.20  | 4.98    | 6.08  | 6.50  | 7.20  | 7.15  | 3.35  |          |
| TOTALS .....    | 49.53   | 55.76 | 50.21 | 46.54 | (55.10) | 46.87 | 46.66 | 49.64 | 49.96 | 42.42 | (49.269) |

1894 March estd. for Shylde Water III. 1912

1894 March Gauge tampered with.

N.B. Rejected from Survey as 3° low.

RAINFALL AT Bradford Fawcett Top

Lat.

Lon.

County of York w.r. Central

Rain Gauge, by

Observer

J. Watson Esq. Ch.

Base Area 9' M

| Diameter ..  | 5       |       |       |       |       |       |       |         |       |       |        |  |
|--------------|---------|-------|-------|-------|-------|-------|-------|---------|-------|-------|--------|--|
| Height ..    | 10      |       |       |       |       |       |       |         |       |       |        |  |
| Altitude ..  | 1401 ft |       |       |       |       |       |       |         |       |       |        |  |
| Year ..      | 1900    | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907    | 1908  | 1909  | MEAN.  |  |
| January ..   | 5.30    | 3.00  | 3.05  | 3.47  | 3.20  | 1.52  | 5.20  | 1.62    | 2.64  | 2.00  | 31.00  |  |
| February ..  | 4.23    | 1.75  | 1.75  | 3.75  | 4.60  | 1.40  | 1.92  | 2.43    | 3.16  | 2.00  | 26.99  |  |
| March ..     | 1.03    | 4.70  | 1.90  | 4.46  | 2.55  | 3.10  | 2.44  | 4.23    | 3.43  | 2.76  | 3.060  |  |
| April ..     | 2.05    | 2.50  | 2.20  | 2.30  | 3.35  | 4.00  | 1.75  | 3.46    | 2.67  | 5.58  | 2.986  |  |
| May ..       | 2.25    | 1.50  | 3.60  | 4.13  | 3.40  | 1.10  | 3.70  | 4.45    | 2.61  | 2.52  | 2.926  |  |
| June ..      | 4.00    | 1.80  | 1.90  | 1.75  | 1.93  | 2.65  | 1.88  | (7.00)  | 2.40  | 2.24  | 2.755  |  |
| July ..      | 2.20    | 2.30  | 3.75  | 5.00  | 3.13  | 2.76  | 3.28  | 3.02    | 4.43  | 6.63  | 3.650  |  |
| August ..    | 5.85    | 3.10  | 3.90  | 5.25  | 5.15  | 5.66  | 4.67  | 4.18    | 3.24  | 4.19  | 4.519  |  |
| September .. | 1.40    | 1.35  | 2.40  | 5.70  | 1.38  | 3.40  | 2.00  | 1.06    | 3.17  | 2.96  | 2.582  |  |
| October ..   | 5.70    | 3.30  | 5.70  | 11.90 | 1.60  | 4.42  | 7.80  | 5.84    | 3.38  | 5.71  | 55.35  |  |
| November ..  | 4.50    | 6.60  | 3.10  | 2.43  | 2.65  | 5.30  | 6.64  | 3.28    | 3.00  | 2.42  | 39.92  |  |
| December ..  | 4.60    | 3.75  | 3.80  | 2.08  | 2.50  | 1.15  | 4.70  | 5.33    | 3.00  | 5.72  | 36.63  |  |
| TOTALS ..    | 43.11   | 35.65 | 37.05 | 52.22 | 23.54 | 36.46 | 45.98 | (45.90) | 37.13 | 45.73 | 41.467 |  |

1907 June estimated

N.B. Rejected from Survey as 3<sup>rd</sup> low

10 3070

RAINFALL at Bradford Stair Top, Oxenhope No. 14.

County of W.R. Yorkshri

Observer Mr J Watson Esq C.E.

River Basin. Ouse-Aire 9

L. Mitchell by C.R.

*Rain Gauge, by—*

| Diameter ...    | 5       |       |       |         |       |       |       |       |       |       |         |
|-----------------|---------|-------|-------|---------|-------|-------|-------|-------|-------|-------|---------|
| Height .....    | 10      |       |       |         |       |       |       |       |       |       |         |
| Altitude ...    | 1401 ft |       |       |         |       |       |       |       |       |       |         |
| Year ...        | 1910    | 1911  | 1912  | 1913    | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | M.EANS. |
| January .....   | 6.70    | 2.78  | 5.25  | 5.20    | 3.80  | 5.62  | 2.73  | 2.23  | 3.15  | 5.00  |         |
| February .....  | 6.18    | 5.83  | 2.40  | 2.82    | 3.82  | 4.65  | 5.83  | 1.06  | 7.14  | 1.93  |         |
| March .....     | 1.26    | 2.56  | 4.75  | 7.50    | 6.94  | 1.06  | 3.40  | 2.94  | 1.40  | 3.95  |         |
| April .....     | 3.53    | 2.56  | 1.15  | 3.82    | 2.20  | 2.22  | 3.95  | 2.93  | 1.08  | 2.15  |         |
| May .....       | 2.77    | 1.97  | 3.50  | 3.75    | 2.45  | 1.76  | 0.10  | 2.36  | 2.60  | 2.18  |         |
| June .....      | 3.18    | 4.97  | 7.72  | 1.88    | 1.95  | .54   | 3.02  | 2.10  | 2.24  | 1.91  |         |
| July .....      | 4.58    | .93   | 6.50  | 1.44    | 4.48  | 5.46  | 3.85  | 2.50  | 3.86  | 2.96  |         |
| August .....    | 4.75    | 1.60  | 7.90  | 1.27    | 2.70  | 4.96  | 3.89  | 7.78  | 3.24  | 4.22  |         |
| September ..... | .46     | 3.46  | 3.00  | 1.98    | 3.18  | .71   | 3.41  | 2.68  | 12.40 | 2.55  |         |
| October .....   | 4.85    | 4.64  | 5.60  | 2.50    | 3.02  | 2.43  | 10.75 | 7.30  | 3.95  | 2.40  |         |
| November .....  | 4.96    | 4.25  | 4.55  | 6.15    | 9.50  | 1.89  | 4.77  | 5.86  | 3.00  | 5.00  |         |
| December .....  | 8.00    | 7.60  | 6.50  | 2.42    | 7.92  | 7.82  | 4.22  | 2.17  | 9.30  | 9.05  |         |
| TOTALS ...      | 50.72   | 43.15 | 58.82 | (40.23) | 51.96 | 39.12 | 52.42 | 41.31 | 53.36 | 42.90 |         |

1973 March gauge tampered with roughly 2nd (Nelson Water 1973)

N.B. Rejected from Survey as 3° low.

## RAINFALL at Bradford Stain Top Oxenden N° 14.

County of N.W. Yorkshire

Observer S. Mitchell Esq. C.E.

River Basin Guse - Aire &   
Yeadon.

Envir. Bradford.

Bradford

Rain Gauge, by

5.00  
4.95  
5.04  
} M

Glass. 01 cu. in.  
at 10.30 4.40  
read 10 cu. in.

W. Newlands, Eq. 6.2. (1930)

| Diameter ... | 5    |       |       |       |       |       |       |       |       |       |              |
|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height ..... | 1    | 0     |       |       |       |       |       |       |       |       |              |
| Altitude ... | 1401 |       |       | 1360  |       | 1360  |       |       |       |       |              |
| Year .....   | 1920 | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>Mean |
| January ...  | 5.15 | 10.25 | 3.75  | 5.93  | 4.01  | 4.39  | 6.46  | 5.56  | 15.84 | 2.66  | 7.46         |
| February ... | 3.64 | 6.82  | 5.69  | 7.43  | 1.67  | 8.59  | 6.20  | 2.80  | 8.03  | .78   | 1.19         |
| March .....  | 4.62 | 3.42  | 3.57  | 2.79  | 1.66  | 2.20  | 3.63  | 5.23  | 5.74  | 1.21  | 3.69         |
| April.....   | 5.90 | 1.37  | 3.98  | 4.11  | 2.93  | 4.16  | 2.84  | 4.90  | 1.68  | 1.84  | 4.55         |
| May .....    | 5.35 | 2.01  | 1.57  | 5.17  | 6.59  | 5.75  | 4.47  | 2.48  | 1.66  | 3.84  | 2.68         |
| June .....   | 2.61 | 1.17  | 2.65  | 1.59  | 3.17  | .08   | 3.34  | 5.05  | 7.33  | 2.22  | 2.45         |
| July .....   | 9.55 | 1.76  | 6.07  | 5.91  | 5.23  | 2.36  | 3.55  | 3.54  | 1.84  | 3.44  | 7.62         |
| August ..... | 2.30 | 6.65  | 5.23  | 7.53  | 6.26  | 5.92  | 4.88  | 8.34  | 5.82  | 4.67  | 7.66         |
| September... | 2.25 | 1.96  | 6.12  | 6.79  | 6.50  | 4.09  | 4.54  | 6.55  | .98   | 2.22  | 5.78         |
| October..... | 2.50 | 2.76  | 1.14  | 7.33  | 5.86  | 7.31  | 4.52  | 7.10  | 7.55  | 6.76  | 8.16         |
| November...  | 4.02 | 2.71  | 2.35  | 7.69  | 4.09  | 3.15  | 7.59  | 6.63  | 9.34  | 9.76  | 8.14         |
| December...  | 3.85 | 7.76  | 4.42  | 5.60  | 7.72  | 6.19  | 2.22  | 1.67  | 5.29  | 13.24 | 5.08         |
| TOTALS...    | 50.7 | 41.64 | 46.54 | 67.45 | 55.69 | 54.19 | 54.27 | 59.85 | 65.10 | 52.64 | 64.110       |

Influenced by S. E. 10.22. S. on fairly flat moor but on slight rise. Suggested moving to slight hollow 23 yds N.

Say more in April 1923. 23 yds away towards N.N.E.

N.B. Rejected from Survey as 3° low.

Position of Station on reduced Ordnance Survey Map, 2 miles 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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |
|       |         |       |                  |                     |                      |                |                     |                      |

## RAINFALL at Bradford (Stairs Top, Exenthope).

County of West Riding.

Observer Bradford Corporation.

River Basin Ouse-Aire-9.

W. Newlands Esq. C.E.

Type of Gauge Snowdon.

The Waterworks Engineer.

Annual Average 52.4 in. based on 8 years obs. un-weighted. Period of average 1881-1902 Ref. S.

660554/26

| Diameter  | 5.      |         |         |         |       |       |       |       |       |        |       |
|-----------|---------|---------|---------|---------|-------|-------|-------|-------|-------|--------|-------|
| Height    | 1.0.    |         |         |         |       |       |       |       |       |        |       |
| Altitude  | 1360.   |         |         |         |       |       |       |       |       |        |       |
| Year      | 1931    | 1932    | 1933    | 1934    | 1935  | 1936  | 1937  | 1938  | 1939  | 1940   | Means |
| January   | 7.46    | (6.50)  | 3.90    | 5.75    | 3.28  | 6.12  | 7.19  | 8.62  | 7.76  | 2.65   |       |
| February  | 7.41    | 2.26    | 4.68    | 6.69    | 10.79 | 2.87  | 7.86  | 3.06  | 6.35  | 2.53   |       |
| March     | 6.62    | 3.64    | 2.77    | (3.50)  | 3.03  | 3.87  | 3.15  | 2.88  | 5.98  | 4.12   |       |
| April     | 4.58    | 4.77    | 2.59    | 3.22    | 4.50  | 2.48  | 3.92  | 1.15  | 2.56  | (3.90) |       |
| May       | 3.42    | 4.83    | 2.84    | (3.00)  | 0.92  | 2.23  | 3.35  | 5.32  | 1.81  | 1.82   |       |
| June      | 7.21    | 1.59    | 3.01    | 2.96    | 5.02  | 5.48  | 3.04  | 4.98  | 4.55  | .87    |       |
| July      | 6.82    | 5.17    | (3.00)  | 3.84    | 3.45  | 6.90  | 3.08  | 5.98  | 7.75  | 4.94   |       |
| August    | (5.50)  | 1.53    | 1.72    | 5.18    | 2.12  | 4.24  | 3.16  | 5.98  | 4.68  | 2.40   |       |
| September | 4.75    | 6.69    | 2.61    | 3.96    | 8.10  | 5.85  | 2.24  | 2.90  | 2.25  | 4.87   |       |
| October   | 3.59    | 8.95    | (5.80)  | 7.52    | 14.14 | 6.35  | 3.28  | 13.44 | 3.99  | 5.23   |       |
| November  | 10.25   | 4.48    | 3.36    | 2.98    | 8.86  | 8.08  | 2.42  | 8.19  | 8.12  | 7.98   |       |
| December  | 3.53    | 2.65    | 0.69    | 8.01    | 5.21  | 7.58  | 3.75  | 4.89  | 3.21  | 4.46   |       |
| TOTALS    | (65.19) | (51.06) | (36.97) | (50.61) | 69.42 | 62.05 | 46.44 | 67.39 | 59.01 | 45.77  | m     |

1931. Aug estimated by surrounding stns.

1932. January estimated from maps.

1933 July + October estimated by near stations.

1940 April total adjusted to agree with nearby stns.

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

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

Station No. T.F. 3270

RAINFALL at Bradford (Skaw's Top, Axminster) 41

County of West Riding Observer The Waterworks Engineer

River Basin Dose - 1 mile - 9

Type of Gauge Standard?

Annual Average 52.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 : Ref. S.

Av. 2 in. too high for record. (Bradford Corp. No. 4712) File No. GG5554/26

| Diameter  | 5"      |       | 074   | 974   |       |       |       |       |       |       |       |
|-----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 1' 0"   |       |       | 1     |       |       |       |       |       |       |       |
| Altitude  | 1360'   |       | 51    |       |       |       |       |       |       |       |       |
| Year      | 1941    | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means |
| January   | (3.90)  | 5.01  | 6.92  | 8.27  | 4.60  | 6.20  | 4.60  | 11.30 | 2.76  | 3.94  |       |
| February  | 6.68    | 1.76  | 3.44  | 2.35  | 6.50  | 7.28  | 3.35  | 4.82  | 4.27  | 7.74  |       |
| March     | (4.88)  | 3.08  | 1.98  | .63   | 2.20  | 1.45  | 8.00  | 2.14  | 1.83  | 3.82  |       |
| April     | 3.12    | 2.37  | 2.65  | 4.24  | 3.20  | 2.08  | 5.20  | 3.32  | 5.14  | 4.26  |       |
| May       | 3.23    | 4.54  | 3.87  | 3.43  | 4.69  | 1.92  | 3.32  | 1.30  | 3.24  | 2.79  |       |
| June      | .64     | 1.71  | 4.71  | 3.50  | 5.11  | 4.10  | 3.26  | 5.16  | .77   | 2.36  |       |
| July      | 2.23    | 5.44  | 2.74  | 4.28  | 2.97  | 4.35  | 2.93  | 2.46  | 3.92  | 4.29  |       |
| August    | 6.51    | 4.87  | 6.87  | 4.09  | 4.82  | 8.39  | .39   | 5.02  | 3.14  | 7.13  |       |
| September | .71     | 3.48  | 5.88  | 7.95  | 3.65  | 8.04  | 3.29  | 4.02  | 1.82  | 2.46  |       |
| October   | 6.94    | 8.40  | 3.16  | 5.21  | 6.80  | 1.32  | 1.85  | 2.82  | 5.18  | 3.81  |       |
| November  | 4.87    | 1.91  | 4.35  | 7.90  | 1.02  | 9.42  | 7.41  | 2.66  | 8.40  | 6.03  |       |
| December  | 3.30    | 5.05  | 3.35  | 4.92  | 3.73  | 4.45  | 6.19  | 5.00  | 9.73  | 3.60  |       |
| TOTALS    | (45.81) | 47.62 | 49.92 | 56.77 | 49.29 | 59.00 | 49.79 | 50.02 | 50.19 | 56.93 |       |
|           | M       | M     | M     | M     | M     | M     | M     | M     | M     | M     |       |

1941 Jan. total est'd. from map. March total adjusted.

50004

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

BRITISH RAINFALL ORGANIZATION

Station No. 3270

T. 46

51

## RAINFALL at Bradford (Lair's Top, Oxencliff)

County of West Riding - Yorks.

Observer The Waterworks Company,

River Basin. Ouse - Aire - 9

Type of Gauge. Standard Bradford 14/18

Annual Average 52.4 in. based on 8 years obs. un-weighted. Period of average 1911-1915 Ref. S  
 " 54.92 " " 32 " within 1923-57 " 1916-59  
 " 2 in too high for winds, 1/3 rainfall (Avg. 47.12) File No. 660284/26 E 82802/58

| Diameter  | 5"    | 074   | 974   |        |       |       |       |       |       |       |       |
|-----------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 1'0"  |       |       | 1      |       |       |       |       |       |       | 11"   |
| Altitude  | 1360' |       |       | 51     |       |       |       |       |       |       |       |
| Year      | 1951  | 1952  | 1953  | 1954   | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |
| January   | 6.10  | 5.48  | 2.18  | 4.31   | 2.76  | 7.15  | 5.70  | 5.28  | 3.82  | 6.31  |       |
| February  | 4.30  | 1.58  | 2.79  | 4.71   | 3.20  | 1.94  | 4.32  | 9.05  | -8.6  | 4.66  |       |
| March     | 5.42  | 3.05  | 2.76  | 3.31   | 3.08  | 2.81  | 4.98  | 3.15  | 2.35  | 2.44  |       |
| April     | 2.70  | 3.40  | 4.16  | .85    | 2.40  | 3.76  | .65   | 1.80  | 4.82  | 3.35  |       |
| May       | 4.70  | 2.89  | 2.97  | 3.95   | 4.06  | 2.87  | 1.39  | 7.00  | 1.77  | 1.60  |       |
| June      | 1.41  | 3.64  | 4.38  | 3.10   | 3.59  | 5.05  | 3.77  | 6.06  | 4.13  | 1.20  |       |
| July      | 3.86  | 2.78  | 6.55  | (4.70) | 1.03  | 6.65  | 5.61  | 4.67  | 3.75  | 2.15  |       |
| August    | 5.34  | 6.74  | 6.21  | 9.92   | 1.55  | 10.88 | 6.72  | 4.95  | 1.51  | 4.86  |       |
| September | 3.62  | 5.35  | 5.34  | 6.82   | 2.75  | 5.85  | 7.34  | 5.43  | .31   | 3.50  |       |
| October   | 1.95  | 5.62  | 3.11  | 9.65   | 3.68  | 2.80  | 7.49  | 4.47  | 6.47  | 7.60  |       |
| November  | 10.65 | 2.87  | 6.60  | 8.55   | 3.30  | 2.55  | 3.00  | 1.78  | 6.07  | 9.09  |       |
| December  | 9.98  | 5.85  | 2.92  | 9.20   | 7.75  | 6.72  | 7.15  | 5.93  | 10.25 | 6.30  |       |
| TOTALS    | 60.03 | 49.25 | 49.97 | 69.07  | 39.15 | 58.53 | 58.12 | 59.57 | 46.11 | 58.06 |       |
|           | M     | M     | M     | M      | M     | M     | M     | M     | M     | M     |       |

4/54 "Gauge examined and appears in perfect order. There is no reason to doubt the efficiency of the observer and the readings given appear to be correct - extract from letter from Mr. O'Kane 23 Sept. enclosure L to be refined by sound & satisfactory exposure.

00404

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference SE(4) 008339

| 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 |
|----------------|---------|---------|---------|---------|---------|
|                | ✓       | ✓       | ✓       | ✓       | ✓       |