

Rainfall at *Holme Styes Reservoir*Diameter of Gauge, ..... in. Height above Ground, ..... ft. *1* in. Above Mean Sea Level, *850* ft.

| YEAR - -      |  |  |  |  |  |  |  |  |  | <i>1859</i>  | MEANS. |
|---------------|--|--|--|--|--|--|--|--|--|--------------|--------|
| January - -   |  |  |  |  |  |  |  |  |  | <i>4.50</i>  |        |
| February - -  |  |  |  |  |  |  |  |  |  | <i>4.00</i>  |        |
| March - - -   |  |  |  |  |  |  |  |  |  | <i>5.90</i>  |        |
| April - - -   |  |  |  |  |  |  |  |  |  | <i>5.90</i>  |        |
| May - - - -   |  |  |  |  |  |  |  |  |  | <i>0.30</i>  |        |
| June - - - -  |  |  |  |  |  |  |  |  |  | <i>3.00</i>  |        |
| July - - - -  |  |  |  |  |  |  |  |  |  | <i>2.00</i>  |        |
| August - - -  |  |  |  |  |  |  |  |  |  | <i>8.00</i>  |        |
| September -   |  |  |  |  |  |  |  |  |  | <i>5.00</i>  |        |
| October - - - |  |  |  |  |  |  |  |  |  | <i>6.50</i>  |        |
| November -    |  |  |  |  |  |  |  |  |  | <i>6.80</i>  |        |
| December -    |  |  |  |  |  |  |  |  |  | <i>5.50</i>  |        |
| TOTALS -      |  |  |  |  |  |  |  |  |  | <i>57.40</i> |        |

*7*  
*C*

Rainfall at *Holme Styes Reservoir*  
*'Holme Reservoirs'*

60

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, *850*, ft.

| YEAR - -     | 1860  | 1861  | 1862  | 1863  | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - -  | 6.00  | 2.10  | 2.60  | 7.70  | 1.40  | 3.90  | 5.50  | 2.30  | 4.90  | 3.00  |        |
| February - - | 1.80  | 5.00  | 1.00  | 2.50  | 4.60  | 3.60  | 6.70  | 2.90  | 3.60  | 6.00  |        |
| March - - -  | 4.20  | 8.90  | 5.40  | 1.20  | 3.20  | 1.20  | 2.40  | 2.30  | 4.00  | 1.20  |        |
| April - - -  | 2.60  | 1.50  | 3.80  | 1.50  | 1.80  | 1.30  | 1.80  | 4.10  | 2.60  | 2.50  |        |
| May - - - -  | 4.00  | 1.60  | 3.40  | 3.20  | 2.80  | 3.70  | 2.60  | 2.00  | .90   | 7.20  |        |
| June - - - - | 7.20  | 4.30  | 4.60  | 4.60  | 2.20  | .60   | 5.70  | 2.40  | .00   | 1.20  |        |
| July - - - - | 2.00  | 6.80  | 4.20  | 1.50  | 1.10  | 3.10  | 5.30  | 4.70  | .00   | 1.10  |        |
| August - - - | 5.90  | 2.80  | 1.60  | 5.50  | 1.80  | 4.60  | 5.50  | 2.80  | 2.20  | 1.00  |        |
| September -  | 3.60  | 5.30  | 3.90  | 4.40  | 3.10  | .50   | 5.00  | 2.90  | 4.20  | 5.60  |        |
| October - -  | 7.00  | 1.20  | 7.90  | 7.10  | 5.10  | 5.40  | 2.50  | 3.50  | 4.40  | 1.40  |        |
| November -   | 4.10  | 6.40  | 1.10  | 2.90  | 5.00  | 4.60  | 7.70  | .90   | 2.00  | 3.50  |        |
| December -   | 3.90  | 5.40  | 3.80  | 4.00  | 3.40  | 1.50  | 4.60  | 3.70  | 10.20 | 4.30  |        |
| TOTALS -     | 55.30 | 51.30 | 43.30 | 46.10 | 35.50 | 34.00 | 55.30 | 34.50 | 39.80 | 38.90 |        |

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# RAINFALL AT

# Holme Stye Reservoir 70

Lat.

Lon.

County of

Rain Gauge, by

Observer

Lewis Hinchliffe

|               |       |       |       |       |       |       |       |       |       |       |        |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter..... |       | 7     |       |       |       |       |       |       |       |       |        |  |
| Height.....   |       | 2.0   |       |       |       |       |       |       |       |       |        |  |
| Altitude..... | 850   | 830   |       |       |       |       |       |       |       |       |        |  |
| Year .....    | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |  |
| January.....  | 3.80  | 3.50  | 6.30  | 2.80  | 2.50  | 4.10  | .70   | 6.30  | 3.20  | .70   |        |  |
| February....  | 1.00  | 2.50  | 4.10  | .50   | 1.50  | .40   | 4.50  | 4.40  | 1.30  | 2.50  |        |  |
| March.....    | 3.00  | 1.00  | 3.00  | 3.00  | 4.10  | .90   | 5.60  | 1.80  | 1.20  | 1.90  |        |  |
| April.....    | 1.20  | 4.00  | 5.20  | .30   | 2.20  | 1.50  | 2.70  | 3.10  | 1.70  | 2.90  |        |  |
| May.....      | .30   | 1.80  | 2.60  | 2.20  | 1.40  | 2.10  | .90   | 4.60  | 5.20  | 2.70  |        |  |
| June.....     | .00   | 4.90  | 4.00  | 2.30  | .50   | 4.70  | 3.40  | 2.30  | 2.70  | 5.30  |        |  |
| July.....     | .00   | 3.30  | 4.20  | 2.30  | 1.50  | 5.60  | 2.60  | 3.70  | .90   | 4.00  |        |  |
| August.....   | 1.00  | 1.30  | 4.50  | 3.30  | 4.00  | 3.60  | 1.90  | 5.20  | 5.60  | 6.30  |        |  |
| September.... | 4.00  | 6.40  | 5.80  | 3.70  | 3.30  | 4.70  | 5.40  | 4.10  | 3.40  | 1.30  |        |  |
| October.....  | 8.80  | 3.00  | 6.10  | 3.40  | 5.10  | 6.30  | 2.10  | 3.60  | 2.70  | 1.80  |        |  |
| November....  | 1.90  | 1.70  | 6.40  | 3.50  | 3.10  | 5.00  | 4.90  | 4.80  | 2.90  | 1.60  |        |  |
| December....  | 1.00  | 1.20  | 2.50  | 1.20  | 3.40  | 1.50  | 8.50  | 4.50  | 1.30  | 2.50  |        |  |
| TOTALS ....   | 26.00 | 34.60 | 56.70 | 28.50 | 32.60 | 40.40 | 43.20 | 48.40 | 32.10 | 33.60 |        |  |



# RAINFALL AT *Holme Styes Reservoir* 80

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *York*

Rain Gauge, by \_\_\_\_\_

Observer *Lewis Hinchliffe*

Cause *Aries Calder S.*

|               |       |       |       |       |       |       |       |       |       |       |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ...  | 7     |       |       |       |       |       |       |       |       |       |        |
| Height .....  | 2.0   |       |       |       |       |       |       |       |       |       |        |
| Altitude .... | 830   |       |       |       |       |       |       |       |       |       |        |
| Year .....    | 1880  | 1881  | 1882  | 1883  | 1884  | 1885  | 1886  | 1887  | 1888  | 1889  | MEANS. |
| January ....  | .30   | .40   | 4.30  | 7.30  | 9.40  | 3.50  | 5.60  | 2.30  | 2.40  | 3.20  | 38.70  |
| February .... | 4.30  | 4.90  | 2.10  | 3.60  | 2.90  | 4.30  | 2.40  | 1.30  | 1.40  | 3.60  | 30.80  |
| March .....   | 3.10  | 4.20  | 3.90  | 1.40  | 2.30  | 3.20  | 3.00  | 1.70  | 6.10  | 4.20  | 33.10  |
| April .....   | 2.70  | .90   | 4.10  | 2.80  | 2.90  | 2.50  | 3.60  | 1.20  | 5.80  | 5.10  | 31.60  |
| May .....     | 2.70  | 3.00  | .90   | 1.50  | 2.40  | 2.80  | 6.60  | 2.60  | 1.30  | 3.60  | 27.40  |
| June .....    | 3.40  | 1.90  | 5.20  | 4.90  | 1.40  | 3.60  | 2.30  | .60   | 3.70  | .40   | 27.40  |
| July .....    | 5.30  | 1.80  | 3.80  | 3.40  | 3.10  | 1.60  | 4.70  | .90   | 10.30 | 3.80  | 38.70  |
| August .....  | 1.20  | 4.30  | 2.40  | 3.20  | 1.40  | 2.10  | 2.70  | 2.30  | 4.10  | 5.30  | 29.00  |
| September ... | 4.30  | 2.70  | 2.40  | 5.80  | 3.20  | 4.70  | 3.40  | 4.70  | 1.40  | 3.70  | 36.30  |
| October ..... | 5.50  | 5.10  | 3.90  | 6.90  | 2.80  | 10.50 | 5.70  | 3.70  | 1.30  | 6.80  | 52.20  |
| November .... | 3.10  | 3.30  | 5.20  | 5.50  | 2.10  | 3.40  | 2.50  | 3.60  | 13.50 | 1.90  | 44.20  |
| December .... | 4.60  | 3.10  | 6.30  | 3.40  | 6.40  | 1.50  | 8.60  | 3.70  | 3.50  | 3.80  | 46.90  |
| TOTALS ....   | 40.50 | 35.60 | 44.60 | 49.70 | 42.30 | 43.70 | 51.10 | 28.60 | 54.80 | 45.40 | 43.630 |

# RAINFALL AT *Holmbridge Holme Stye*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *York W.R.*

Rain Gauge, by \_\_\_\_\_

Observer *Mr L. Hincliffe*

*Cause - Aire & Calder R.*

*Messrs. G. H. Hill & Sons*

|               |       |       |       |       |       |       |       |       |       |       |        |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter .... | 7     |       |       |       |       |       |       |       |       |       |        |  |
| Height .....  | 2 0   |       |       |       |       |       |       |       |       |       |        |  |
| Altitude .... | 830   |       |       |       |       |       |       |       |       |       |        |  |
| Year .....    | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |  |
| January ....  | 6.30  | 5.60  | 5.20  | 1.40  | 4.90  | 4.60  | 1.90  | 2.40  | 3.70  | 10.20 | 4.620  |  |
| February .... | .80   | .50   | 4.30  | 5.30  | 10.80 | .90   | 1.90  | 4.30  | 4.30  | 1.80  | 3.790  |  |
| March .....   | 5.60  | 3.50  | 1.70  | 1.30  | 5.40  | 4.50  | 6.90  | 6.40  | 3.40  | 3.80  | 4.250  |  |
| April .....   | 1.80  | 3.10  | 1.70  | .80   | 3.10  | 3.40  | 1.90  | 4.60  | 3.50  | 4.00  | 2.790  |  |
| May .....     | 3.80  | 4.10  | 4.70  | 2.10  | 1.70  | .90   | .50   | 1.60  | 4.60  | 3.50  | 2.750  |  |
| June .....    | 3.20  | 3.00  | 4.30  | 1.90  | 3.50  | 3.40  | 3.80  | 5.40  | 2.90  | 1.80  | 3.320  |  |
| July .....    | 3.30  | 2.90  | 3.30  | 4.00  | 4.20  | 7.10  | 1.90  | 3.10  | 1.20  | 2.20  | 3.320  |  |
| August .....  | 4.10  | 7.50  | 4.60  | 3.50  | 3.90  | 3.60  | 2.00  | 4.60  | 5.80  | 1.70  | 4.130  |  |
| September.... | 1.80  | 4.60  | 4.10  | 2.90  | .80   | 1.10  | 8.20  | 4.20  | .70   | 7.60  | 3.600  |  |
| October ..... | 2.80  | 7.50  | 8.70  | 2.60  | 6.60  | 5.70  | 7.30  | 2.20  | 6.10  | 4.60  | 5.110  |  |
| November....  | 4.90  | 5.20  | 2.90  | 3.30  | 2.70  | 4.90  | 2.10  | 6.50  | 3.70  | 1.90  | 3.810  |  |
| December .... | 1.00  | 12.20 | 2.90  | 5.90  | 3.50  | 5.70  | 7.20  | 6.40  | 7.40  | 4.40  | 5.660  |  |
| TOTALS ...    | 39.40 | 59.70 | 48.40 | 38.00 | 51.10 | 45.80 | 45.60 | 51.70 | 47.30 | 47.50 | 47.450 |  |

1891 *Holmfirth Church* 1 3/4 Mile N  
*Hills* 800 yards S

# RAINFALL AT

Holmfirth Holme Rhyes

Lat.

Lon.

County of York W.R. Central

Rain Gauge, by

Observer

Mr L. Hinchliffe

Mr B. T. Woodcock

Rise Air + barometer

J. H. Hill Esq. C.E.

| Diameter ..   | 7     |       |       |       |       |       |       |       |       |       |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height ....   | 2.0   |       |       |       |       | 2.6   |       |       |       |       |        |
| Altitude ..   | 820 T |       |       |       |       | 830   |       |       |       |       |        |
| Year ....     | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS  |
| January ..    | 8.70  | 3.40  | 4.40  | 5.10  | 5.40  | 2.80  | 6.50  | 2.10  | 4.90  | 2.90  | 4.620  |
| February ..   | 6.20  | 2.30  | 1.00  | 6.30  | 7.40  | 3.50  | 5.30  | 3.40  | 3.70  | 1.40  | 4.050  |
| March ....    | 1.20  | 5.70  | 2.70  | 8.50  | 3.50  | 4.70  | 5.10  | 3.10  | 4.60  | 4.50  | 4.360  |
| April .....   | 3.40  | 2.30  | 3.10  | 2.40  | 3.70  | 3.60  | 1.10  | 2.70  | 3.10  | 3.20  | 2.860  |
| May .....     | 1.90  | 1.30  | 3.10  | 4.20  | 4.30  | .30   | 3.40  | 4.90  | 3.20  | 1.90  | 2.850  |
| June .....    | 2.90  | 1.50  | 1.70  | 1.70  | 1.20  | 1.70  | 1.30  | 6.50  | 2.60  | 4.10  | 2.520  |
| July .....    | 3.10  | 2.90  | 3.10  | 4.40  | 3.30  | 2.40  | 2.90  | 3.20  | 3.80  | 6.20  | 3.430  |
| August ....   | 6.30  | 2.40  | 3.80  | 5.90  | 4.20  | 4.70  | 2.70  | 3.50  | 3.90  | 2.30  | 3.970  |
| September ..  | 1.10  | .70   | 2.70  | 6.10  | 1.70  | 2.70  | 1.30  | .90   | 3.20  | 3.00  | 2.340  |
| October ..... | 6.90  | 3.10  | 6.20  | 12.50 | 1.60  | 3.60  | 7.40  | 7.20  | 1.70  | 5.20  | 5.540  |
| November ..   | 4.10  | 8.90  | 3.10  | 3.50  | 4.50  | 5.70  | 6.40  | 5.20  | 3.60  | 1.20  | 4.620  |
| December ..   | 8.10  | 8.70  | 4.70  | 3.70  | 3.40  | 1.40  | 5.60  | 5.70  | 4.50  | 8.80  | 5.460  |
| TOTALS ..     | 53.90 | 43.20 | 39.60 | 63.30 | 44.20 | 37.10 | 49.00 | 48.40 | 42.80 | 44.70 | 46.620 |

1900 Holmfirth Church 2 miles N.

Cookstony Hill

1 mile SW

1900 Holmfirth Station 2 1/2 miles S



RAINFALL at Holmbridge Holme Styes ReservoirCounty of W. Yorksh.Observer Mr B. T. WoodcockRiver Basin Crane. Aire Calder &C. F. Mollison & Son 6.6.

3 in float Rain Gauge, by  
Shallow funnel - in pipe. diam 7.00 (recently used)  
diam. of body 6.95.

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 7     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 2.0   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 830 T |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 6.30  | 2.10  | 5.70  | 4.60  | 3.10  | 7.10  | 5.10  | 1.80  | 4.90  | 5.30  |        |
| February ... | 4.50  | 5.30  | 2.00  | 1.30  | 3.20  | 6.00  | 8.70  | 2.60  | 6.90  | 3.70  |        |
| March .....  | .70   | 2.40  | 4.20  | 5.70  | 4.30  | 1.40  | 8.00  | 2.00  | 1.60  | 6.60  |        |
| April .....  | 3.10  | 2.40  | .70   | 4.20  | 1.10  | 1.50  | 2.40  | 3.00  | 1.20  | 3.20  |        |
| May .....    | 4.00  | 1.40  | 3.80  | 2.50  | 2.10  | 1.70  | 2.10  | 2.10  | 2.70  | 2.00  |        |
| June .....   | 4.20  | 3.30  | 5.90  | 2.20  | 4.00  | .70   | 3.20  | 1.80  | 2.00  | 1.00  |        |
| July .....   | 4.20  | .20   | 6.00  | 1.30  | 2.90  | 4.30  | 1.40  | 1.80  | 2.80  | 3.30  |        |
| August ..... | 6.00  | 4.30  | 7.70  | 1.50  | 3.10  | 5.90  | 1.50  | 6.50  | 1.30  | 4.00  |        |
| September .. | .40   | 3.00  | 1.90  | 2.40  | 2.20  | .40   | 2.00  | 2.40  | 12.90 | 1.50  |        |
| October ...  | 2.30  | 4.00  | 4.40  | 3.80  | 2.50  | 2.00  | 7.80  | 6.70  | 3.30  | 4.00  |        |
| November ... | 6.50  | 5.70  | 4.00  | 3.50  | 8.80  | 3.50  | 5.00  | 4.90  | 1.80  | 4.00  |        |
| December ... | 5.70  | 5.90  | 6.20  | 3.10  | 8.60  | 8.00  | 3.40  | 2.80  | 8.00  | 7.00  |        |
| TOTALS ...   | 47.40 | 40.00 | 52.50 | 36.10 | 46.10 | 42.50 | 50.70 | 38.40 | 49.40 | 45.60 |        |

+ 27. I. 15' Cf. on steep side of Res. (E. bank) about 10 ft above water, the ground being to E. a fair site. Observer thinks never moved.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church.   | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-----------|-----------|------------|
|       |         |       | Holmfirth        | 2 1/2     | NE         | Holmfirth | 2 m       | NE<br>S    |

RAINFALL at Holmbridge Holme Styes ReservoirCounty of N. YorksObserver Messrs Mallinson & Son Ld.River Basin Cuse-Aire-G Calder Sfor Holme Res. DivisionRain Gauge, by Snowdon

MO 125.

|               |       |       |       |       |       |       |       |       |       |       |                |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter ...  | 7     |       |       | 5     |       | 5     | 4     |       | 5     |       |                |
| Height .....  | 20    |       |       |       |       |       |       |       | 10    |       |                |
| Altitude ...  | 830   |       |       |       |       |       |       |       |       |       |                |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>MEANS. |
| January ...   | 6.60  | 6.50  | 8.50  | 3.30  | 3.10  | 6.40  | 6.00  | 3.80  | 10.20 | 2.00  | 7.70           |
| February ...  | 4.60  | 3.0   | 5.80  | 4.10  | 2.40  | 6.70  | 4.00  | 1.30  | 6.20  | .50   | .70            |
| March .....   | 4.10  | 3.70  | 3.80  | 3.00  | .70   | 2.00  | 2.10  | 4.80  | 5.30  | .80   | 3.40           |
| April .....   | 6.00  | 1.20  | 4.60  | 3.00  | 2.70  | 3.40  | 3.20  | 4.20  | 1.80  | 1.90  | 4.00           |
| May .....     | 5.20  | 2.00  | 1.20  | 4.50  | 5.50  | 4.50  | 4.20  | 1.80  | 2.00  | 3.30  | 1.90           |
| June .....    | 5.50  | Nie   | 3.60  | 0.80  | 1.90  | -00   | 3.40  | 4.50  | 5.00  | 1.10  | 4.40           |
| July .....    | 6.00  | 2.00  | 5.00  | 4.30  | 4.00  | 1.30  | 3.50  | 3.30  | 1.90  | 2.80  | 7.90           |
| August .....  | 2.50  | 5.80  | 6.50  | 4.60  | 3.20  | 4.30  | 4.30  | 5.40  | 4.00  | 4.70  | 4.30           |
| September...  | 1.60  | 1.20  | 5.00  | 3.50  | 4.60  | 4.30  | 3.00  | 7.10  | 40    | 1.50  | 5.40           |
| October ..... | 3.00  | 1.40  | 1.30  | 4.60  | 6.20  | 6.50  | 5.40  | 6.30  | 6.40  | 5.50  | 6.00           |
| November...   | 1.80  | 2.30  | 2.10  | 4.00  | 3.00  | 3.00  | 6.40  | 6.80  | 7.70  | 8.90  | 5.40           |
| December...   | 5.50  | 3.70  | 3.70  | 2.60  | 6.60  | 5.40  | 2.30  | 3.20  | 3.70  | 10.50 | 4.00           |
| TOTALS...     | 52.40 | 35.10 | 51.10 | 42.30 | 43.90 | 47.80 | 47.80 | 52.50 | 52.60 | 43.50 | 55.10          |

1923 Jan &amp; Feb corrected for date of reading by surrounding station

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       | Holmbridge       | 2 mi                | N E                  | Holmbridge     | 2 mi                | N E.                 |



RAINFALL at Holmfirth (Holme Styes Res.)County of West RidingObserver Messrs. Mallinson & SonRiver Basin Ause - Aire - Calder - 8Holmfirth U.D.C.\*Type of Gauge LondonStandardAnnual Average 5.7 in. based on 35 years obs. un-weighted. Period of average 1931-1935 Ref. S

15373/30

815112/23

| Diameter  | 5.    |       |       |       |       |       |       |      |       |        |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|-------|
| Height    | 1.0.  |       |       |       |       |       |       |      |       |        |       |
| Altitude  | 830.  |       |       |       |       |       |       |      |       |        |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938 | 1939  | 1940   | Means |
| January   | 4.70  | 5.70  | 4.45  | 4.00  | 2.32  | 4.70  | 5.92  |      | 6.37  | (3.87) |       |
| February  | 6.00  | 5.6   | 5.32  | 2.20  | 7.30  | 2.6   | 5.53  |      | 4.13  | 2.10   |       |
| March     | 5.55  | 3.20  | 2.20  | 4.40  | 1.90  | 4.00  | 4.04  |      | 3.64  | 4.61   |       |
| April     | 4.60  | 5.21  | 1.50  | 3.10  | 3.15  | 1.76  | 2.70  |      | 3.67  | 3.17   |       |
| May       | 3.30  | 5.85  | 2.00  | 3.10  | 6.2   | 1.63  | 3.16  |      | 2.49  | 1.13   |       |
| June      | 4.90  | 6.0   | 3.15  | 1.80  | 3.70  | 4.72  | 1.62  |      | 2.38  | 9.4    |       |
| July      | 4.50  | 6.00  | 3.13  | 2.55  | 1.70  | 3.50  | 2.70  |      | 7.25  | 3.67   |       |
| August    | 6.30  | 3.00  | 0.85  | 2.30  | 2.20  | 1.77  | 1.81  |      | 2.84  | 1.53   |       |
| September | 5.60  | 4.70  | 2.40  | 3.10  | 8.16  | 5.30  | 1.93  |      | 2.13  | 4.07   |       |
| October   | 2.20  | 6.80  | 2.30  | 4.70  | 10.26 | 4.87  | 4.20  |      | 3.33  | 4.96   |       |
| November  | 5.60  | 4.20  | 2.44  | 3.50  | 8.28  | 6.68  | 2.85  |      | 9.77  | 10.01  |       |
| December  | 2.20  | 2.00  | 1.72  | 4.77  | 3.00  | 4.63  | 2.93  |      | 4.05  | (5.22) |       |
| TOTALS    | 50.95 | 47.82 | 33.46 | 37.52 | 52.59 | 46.23 | 39.39 | N.R. | 52.04 | 45.28  |       |

\* Gauge taken over by Holmfirth U.D.C. during 1937

Back year 1939 recd. 18.11.40 W.H.

1940 Jan &amp; Feb est. 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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       |                  |                     |                      |                |                     |                      |

Station No. 3181

RAINFALL at Holmfirth (Holme Street Res.)

41

County of West RidingObserver Holmfirth U.D.C.River Basin Ouse - Aire - CalderWater EngineerType of Gauge LondonAnnual Average 45.7 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. SFile No. 15373/30

| Diameter  | 5      |         |        | 0.78  | 805   |       |         |       |       |       |       |
|-----------|--------|---------|--------|-------|-------|-------|---------|-------|-------|-------|-------|
| Height    | 1' 0"  |         |        |       | 1     |       | 2' 0"   |       |       |       |       |
| Altitude  | 830'   |         |        | 41    |       | 925'  |         |       |       |       |       |
| Year      | 1941   | 1942    | 1943   | 1944  | 1945  | 1946  | 1947    | 1948  | 1949  | 1950  | Means |
| January   | 3.61   | 4.26    | 5.63   | 7.27  | 5.06  | 7.74  | (4.82)  | 11.23 | 2.03  | 1.85  |       |
| February  | (6.90) | 1.67    | 3.35   | 1.90  | 6.65  | 6.25  | (4.75)  | 4.49  | 1.60  | 7.80  |       |
| March     | 6.58   | (2.71)  | 1.91   | .56   | 1.48  | 2.21  | 8.72    | 1.94  | 1.11  | 2.21  |       |
| April     | 3.41   | 2.62    | 2.77   | 3.32  | 3.41  | 1.72  | 4.18    | 2.30  | 3.97  | 4.07  |       |
| May       | 3.32   | 3.57    | 3.87   | 2.87  | 3.98  | 2.64  | 3.90    | 1.75  | 2.36  | 2.67  |       |
| June      | 1.45   | 1.25    | (3.73) | 2.62  | 4.56  | 3.86  | 3.53    | 4.15  | .96   | 1.48  |       |
| July      | 1.56   | 4.64    | 2.78   | 2.31  | 1.61  | 3.73  | 1.79    | 1.34  | 3.47  | 2.87  |       |
| August    | 5.53   | 5.28    | 6.42   | 5.34  | 3.77  | 4.77  | .39     | 4.82  | 2.50  | 4.08  |       |
| September | .46    | (3.01)  | 5.58   | 5.56  | 2.11  | 6.89  | 1.66    | 2.00  | 1.73  | 5.98  |       |
| October   | 5.08   | (6.35)  | 2.53   | 5.67  | 7.23  | 2.08  | 1.31    | 2.23  | 4.85  | 2.30  |       |
| November  | 3.81   | 1.71    | 3.25   | 3.11  | .58   | 8.19  | 5.94    | 1.91  | 6.99  | 6.22  |       |
| December  | 2.82   | 4.53    | 2.43   | 4.44  | 3.17  | 3.72  | 4.72    | 4.11  | 7.36  | 2.11  |       |
| TOTALS    | 44.53  | (41.60) | 44.27  | 51.57 | 43.61 | 53.82 | (45.71) | 42.07 | 38.33 | 43.09 |       |
|           | W      | n.p.    | n      | D     | D     | D     | d       | d     | N     | n     |       |

1941. Feb. cond for augur.

1942 n.p. to annual estimation.

1943 June cond for possible copying errors &amp; misplaced decimals.

1947 Jan. gone cond, Feb. cond for snow

1950 Engineer agrees 1949 rainfall return is low and that interference is possible. Observer thinks record is authentic

1950 n.p. low

20004 10144 01004

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. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| 1943  |         |       | Holmfirth        | 1 2/3 m             | N         | Holmfirth      | 1 2/3 m              | N         |

BRITISH RAINFALL ORGANIZATION

Station No. 3181RAINFALL at Holmfirth (Holme Thys Res.)

51

County of West Riding - Leeds Observer Water EngineerRiver Basin Cause - Aire - Galden - E.Type of Gauge SnowdonAnnual Average 45.7 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 15373/30

|               |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diameter ...  | 5"    |       | 078   | 805   |       |       |       |       |       |       |       |
| Height ...    | 2' 0" |       |       | 1     |       |       |       |       |       |       |       |
| Altitude ...  | 925'  |       |       | 51    |       |       |       |       |       |       |       |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |
| January ...   | 3.54  | 3.72  | 2.51  | 3.49  | 3.96  | 6.17  | 3.68  | 4.78  | 4.98  | 5.93  |       |
| February ...  | 4.63  | 1.45  | 2.59  | 2.93  | 3.27  | 2.14  | 4.05  | 5.92  | .07   | 2.61  |       |
| March ...     | 6.46  | 2.40  | 2.59  | 2.52  | 3.88  | 1.75  | 2.70  | 3.12  | 2.14  | 2.78  |       |
| April ...     | 3.05  | 3.11  | 3.76  | .68   | 1.98  | 2.82  | .38   | 1.71  | 5.48  | 1.70  |       |
| May ...       | 4.75  | 2.19  | 2.56  | 4.36  | 5.35  | 1.52  | 1.67  | 4.56  | 1.15  | 2.50  |       |
| June ...      | 1.15  | 2.68  | 4.37  | 2.22  | 3.68  | 3.62  | 1.19  | 5.87  | 1.71  | 1.57  |       |
| July ...      | 3.15  | 1.94  | 5.21  | 4.12  | 1.18  | 8.02  | 4.21  | 5.68  | 3.78  | 5.03  |       |
| August ...    | 6.38  | 3.36  | 4.51  | 6.62  | .79   | 11.04 | 5.61  | 3.36  | .92   | 5.80  |       |
| September ... | 2.92  | 3.78  | 2.75  | 6.56  | 2.07  | 4.83  | 5.29  | 4.46  | .25   | 3.89  |       |
| October ...   | 1.21  | 6.91  | 2.98  | 7.56  | 3.19  | 2.83  | 5.03  | 3.94  | 4.01  | 8.67  |       |
| November ...  | 11.11 | 2.86  | 3.73  | 8.66  | 2.62  | 1.32  | 3.23  | 1.01  | 5.68  | 7.59  |       |
| December ...  | 6.66  | 3.67  | 1.88  | 6.59  | 5.57  | 5.32  | 4.95  | 4.86  | 8.32  | 6.26  |       |
| TOTALS ...    | 55.01 | 38.07 | 39.44 | 56.31 | 37.54 | 51.36 | 41.99 | 49.27 | 38.49 | 54.33 |       |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |       |

1951. Pint.

1956 Wrong day, corrected by 1903

INSR. MAY 1957 B.O.K. Badly over-snow N.W.-S.W. Small over-snow. Rec. more. Snow not melted. Unreliable measure.

An. av. 46.36 in. o/e. Period of av. 1916-50 - Rejected.

Position of Station on Ordnance One-Inch map: No. of Map 102 National Grid Reference SE 142058

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1951  |         |       |                  | 12/3m               | N.                   |                | 12/3m               | N                    |

Summary of Earlier Records from 10-year Sheets:

| Record D, or d | 1910-19 | 1920-30 | 1931-40        | 1941-50                                      | 1951-60 |
|----------------|---------|---------|----------------|--|---------|
|                | ✓       | ✓       | 1921-27, 39-40 | ✓ up 42, 49, 50<br>✓ and W 41, 42, 43, 44-48 |         |