

RAINFALL AT Hebden Bridge Summerfield

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

New Cutting J. Stoyle Esq

Use Aire & Calder 8

| | | | | | | | | | | | |
|---------------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | | 5 | | | | | |
| Height | | | | | | 8 | | 10 | . | 8 | |
| Altitude | | | | | | 800 | 750 | 875 | 800 | | 900 ft |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | | 5.65 | | | | | |
| | 4.59 | 6.27 | | | | 1.78 | 3.07 | 3.50 | 6.62 | | |
| February | | | | | | .83 | | | | | |
| | 6.95 | 8.84 | | | | 2.00 | 4.11 | 3.82 | 2.10 | | |
| March | | | | | | 3.82 | | | | | |
| | 4.25 | 5.02 | | | | 5.37 | 5.19 | 2.31 | 2.03 | | |
| April | | | | | | 2.83 | | | | | |
| | 2.97 | 2.93 | | | | 2.20 | 3.12 | 3.53 | 3.51 | | |
| May | | | | | | 6.2 | | | | | |
| | 2.68 | 5.7 | | | | .72 | 1.41 | 3.29 | 2.89 | | |
| June | | | | | | 3.17 | 3.01 | 3.00 | 3.53 | 3.31 | 2.09 |
| | 3.52 | 6.61 | | | | 2.28 | 1.79 | 1.13 | 2.21 | | |
| July | | | | | | 4.77 | 4.58 | 2.28 | 3.99 | 5.23 | 1.42 |
| | 4.46 | 1.75 | | | | 8.04 | 4.52 | .82 | 7.15 | | |
| September | | | | | | 4.77 | | | | | |
| | 6.86 | 4.76 | | | | 5.79 | 2.16 | 5.52 | 3.24 | | |
| October | | | | | | 3.64 | 4.80 | 1.80 | 4.33 | 2.87 | 2.34 |
| | 4.81 | 5.68 | | | | 4.61 | 5.83 | 5.15 | 3.16 | | |
| November | | | | | | 4.81 | 5.68 | 4.61 | 5.83 | 5.15 | 3.16 |
| December | | | | | | 4.81 | 5.68 | 4.61 | 5.83 | 5.15 | 3.16 |
| TOTALS | | | | | | 48.64 | 45.79 | 39.87 | 43.05 | 40.48 | 38.76 |
| | | | | | | 44.95 | | | | | |

St Thomas, Keptonstall 1½ miles W.

Trees 20ft high 60ft S.W.

House 30 ft. " 120 " W

1895 Corrected by daily values sent subsequently

RAINFALL AT Hebden Bridge Summerfield

Lat. $53^{\circ} 25' N$ Lon. $1^{\circ} 52' W$ County of York W.R. Central
 Plaster Rain Gauge, by Observer J. Hoyle Esq JP

Aire & Calder 8

| Diameter .. | 5 | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Height | 0.8 | | | | | 1.0 | | | | | |
| Altitude .. | 800 ft | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | M.EANS. |
| January .. | 6.14 | 2.82 | 3.50 | 4.45 | 4.41 | 1.90 | 6.64 | 1.98 | 3.38 | 2.66 | 3.787 |
| February .. | 4.79 | 2.12 | 1.65 | 4.31 | 5.32 | 2.45 | 3.69 | 2.92 | 3.20 | 2.17 | 3.262 |
| March .. | 1.11 | 3.48 | 2.23 | 6.12 | 2.80 | 3.56 | 8.40 | 4.20 | 4.11 | 4.03 | 3.504 |
| April .. | 2.21 | 2.47 | 2.71 | 2.34 | 2.78 | 3.31 | 1.67 | 2.93 | 2.80 | 3.96 | 2.718 |
| May .. | 1.82 | 1.47 | 3.57 | 3.82 | 3.35 | .86 | 3.18 | 3.87 | 2.52 | 2.61 | 2.707 |
| June .. | 3.87 | 1.28 | 1.44 | 1.55 | 1.44 | 2.55 | 1.61 | 6.33 | 2.09 | 2.73 | 2.489 |
| July .. | 2.62 | 1.72 | 2.79 | 4.38 | 2.31 | 2.59 | 2.92 | 2.61 | 4.66 | 5.43 | 3.203 |
| August .. | 6.24 | 2.30 | 3.48 | 5.22 | 4.60 | 5.54 | 4.54 | 3.13 | 3.72 | 3.14 | 4.191 |
| September .. | 1.23 | 1.38 | 2.17 | 5.50 | 1.19 | 2.59 | 1.13 | .78 | 3.09 | 3.16 | 2.222 |
| October .. | 5.15 | 3.23 | 4.45 | 10.74 | 1.37 | 3.20 | 6.78 | 6.24 | 2.57 | 4.61 | 4.834 |
| November .. | 3.94 | 6.14 | 2.93 | 2.66 | 2.95 | 4.70 | 5.88 | 2.96 | 3.06 | 1.57 | 3.629 |
| December .. | 5.40 | 8.01 | 4.37 | 2.40 | 2.71 | .94 | 4.40 | 4.78 | 3.05 | 6.11 | 4.217 |
| TOTALS .. | 44.52 | 36.42 | 35.29 | 53.49 | 35.23 | 34.19 | 45.34 | 42.73 | 38.25 | 42.17 | 40.763 |

1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910

560 8 am

Hebden Bridge Station 1 Mile S.S.

Hab

RAINFALL at Hebdenbridge Summerfield

County of W.R. Yorkshire

Observer

J. Hoyle Esq.

River Basin Cruse-Aire-Calder

Slasher Rain Gauge, by

| Diameter ... | 5 | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Height | 1.0 | | | | | | | | | | |
| Altitude ... | 800 ft | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 6.19 | 2.36 | 6.40 | 5.10 | 4.09 | 6.49 | 3.80 | 3.64 | | | |
| February ... | 4.67 | 5.12 | 2.43 | 1.94 | 3.64 | 5.55 | 5.91 | 8.3 | | | |
| March | 1.07 | 1.99 | 4.97 | 6.12 | 5.33 | 1.58 | 4.79 | 3.47 | | | |
| April | 4.27 | 2.25 | 1.24 | 4.88 | 1.58 | 1.89 | 3.15 | 2.24 | | | |
| May | 2.44 | 1.84 | 3.36 | 3.28 | 2.09 | 2.20 | 2.60 | 2.66 | | | |
| June | 3.82 | 4.06 | 6.41 | 2.22 | 2.56 | .85 | 2.77 | 2.20 | | | |
| July | 3.74 | 1.05 | 6.26 | 1.44 | 4.25 | 5.33 | 3.26 | 1.78 | | | |
| August | 4.63 | 2.34 | 7.25 | 1.76 | 2.62 | 5.13 | 2.86 | 5.86 | | | |
| September .. | .26 | 3.40 | 2.06 | 1.80 | 2.98 | .62 | 2.69 | 1.83 | | | |
| October ... | 3.74 | 4.18 | 5.02 | 1.94 | 2.73 | 1.58 | 7.97 | 7.25 | | | |
| November .. | 5.51 | 4.90 | 3.93 | 4.84 | 6.14 | 2.55 | 3.51 | 3.67 | | | |
| December ... | 5.55 | 6.61 | 5.55 | 3.49 | 7.79 | 8.91 | 3.71 | 2.81 | XI | | |
| TOTALS ... | 45.89 | 40.10 | 54.91 | 38.81 | 45.79 | 42.68 | 47.32 | 38.24 | | | |
| | ? | ? | ? | ? | ? | ? | ? | ? | ? | | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| | | | Hebden Bridge | 1 m | NNE | | | |