

RAINFALL AT

Denshaw, Ready Co. Dean

80

Lat.

Lon.

County of

York

Rain Gauge, by

Observer J. T. Battman Sag. 705

Mersey - Upper 4

| Diameter | | | | | 5 | | | | | | |
|----------------|------|------|------|------|-------------------|-------------------|-------|-------|-------|-------|--------|
| Height | | | | 5 | - | | | | | | |
| Altitude | | | | | 141 $\frac{1}{4}$ | 141 $\frac{1}{4}$ | | | | | |
| Year..... | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | 2.66 | 4.13 | 1.74 | 1.46 | 2.15 | |
| February | | | | | | 3.71 | 1.63 | .85 | .31 | 1.84 | |
| March | | | | | | 2.74 | 3.07 | 1.47 | 2.39 | 1.69 | |
| April | | | | | | 2.29 | 2.67 | 1.26 | 3.14 | 2.98 | |
| May | | | | | | 2.48 | 5.48 | 1.90 | .83 | 2.03 | |
| June | | | | | # 1.13 | 3.68 | 1.98 | .53 | 3.02 | .50 | |
| July | | | | | | 4.30 | 1.21 | 5.93 | 2.11 | 7.68 | 3.82 |
| August | | | | | | 2.24 | 1.18 | 2.35 | 1.39 | 4.35 | 6.70 |
| September..... | | | | | | 2.15 | 4.78 | 4.21 | 5.44 | 1.85 | 2.65 |
| October | | | | | | 3.15 | 7.22 | 6.52 | 3.29 | 1.90 | 5.28 |
| November..... | | | | | | 1.91 | 3.36 | 3.07 | 2.58 | 7.99 | 2.02 |
| December | | | | | | 5.25 | 1.76 | 4.98 | 2.41 | 3.00 | 2.24 |
| TOTALS | | | | | | 37.07 | 45.02 | 24.97 | 37.92 | 33.90 | |

Rejected from Survey. 12 low.

RAINFALL AT Denshaw Ready Con Dean

Lat.

Lon.

County of York W.R.

Rain Gauge, by

Observer G. H. Hall Esq. C.E.

Mersey - Upper H.

| | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | ... | | | | | 5 | | | | |
| Height | ... | | | | | 46 | | | | |
| Altitude | ... | 1444 | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 |
| | | | | | | | | | | MEANS. |
| January | 4.31 | 2.70 | 2.57 | 1.00 | 3.71 | 2.12 | 1.86 | 1.28 | 3.10 | 5.87 |
| February | .29 | .27 | 1.47 | 4.23 | 5.01 | .36 | 2.03 | 2.22 | 2.86 | 1.45 |
| March | 3.08 | 1.34 | .52 | .91 | 3.72 | 3.08 | 4.71 | 3.49 | 1.38 | 2.25 |
| April | 1.38 | 1.75 | 1.08 | .71 | 2.03 | 2.21 | 1.57 | 3.20 | 2.63 | 3.41 |
| May | 3.36 | 3.31 | 4.59 | 2.73 | 2.37 | 1.17 | .68 | 1.33 | 3.31 | 3.63 |
| June | 3.52 | 1.81 | 3.43 | 2.62 | 3.52 | 4.06 | 3.07 | 3.62 | 3.61 | 1.69 |
| July | 3.16 | 3.09 | 3.38 | 3.14 | 3.36 | 7.90 | 2.63 | 1.48 | .62 | 2.01 |
| August | 6.02 | 9.39 | 4.36 | 2.40 | 3.90 | 4.44 | 2.74 | 4.64 | 5.55 | 2.19 |
| September | 1.63 | 3.16 | 4.54 | 3.67 | .40 | 1.57 | 7.56 | 4.59 | .80 | 6.32 |
| October | 3.04 | 6.63 | 7.32 | 3.69 | 5.18 | 3.89 | 4.93 | 2.35 | 5.29 | 4.12 |
| November | 5.22 | 3.88 | 3.13 | 2.75 | 2.67 | 3.69 | 1.41 | 4.84 | 2.72 | 1.45 |
| December | .33 | 7.32 | 1.77 | 3.34 | 3.66 | 4.43 | 5.43 | 5.13 | 4.69 | 2.39 |
| TOTALS | 35.34 | 44.65 | 38.16 | 31.22 | 39.53 | 38.92 | 38.62 | 38.17 | 36.56 | 36.78 |
| | | | | | | | | | | 37.775 |

1899 Denshaw Church 1/2 miles SW

Rejected from Survey 12' low.

RAINFALL AT Denshaw Ready Corn Dean

Lat. Lon. County of York 15 R.

Rain Gauge, by Observer. C. J. Battay Esq

Mersey - Upper H.

| Diameter .. | 5 | | | | | | | | | | |
|--------------|---------|------|------|------|------|------|------|------|------|------|--------|
| Height | 4.6 | | | | | | | | | | |
| Altitude .. | 1414 ft | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 4.80 | | | | | | | | | | |
| February .. | 3.85 | | | | | | | | | | |
| March | 1.01 | | | | | | | | | | |
| April..... | 2.57 | | | | | | | | | | |
| May | 1.43 | | | | | | | | | | |
| June | 5.64 | | | | | | | | | | |
| July | 3.13 | | | | | | | | | | |
| August | 5.93 | | | | | | | | | | |
| September .. | 1.57 | | | | | | | | | | |
| October.... | 5.63 | | | | | | | | | | |
| November .. | 3.81 | | | | | | | | | | |
| December .. | 5.89 | | | | | | | | | | |
| TOTALS .. | 45.26 | | | | | | | | | | |

1900 Denshaw Church 1 mile W

Wall 3 ft high 900 ft NE

Note This gauge has become delapidated + will be abandoned from 1 Jan 1901

+ Inspected

Rejected from survey 12 low.

RAINFALL AT Denshaw Ready Corn Dean

Lat. Lon. County of York W.R. Central

Shashin Rain Gauge, by Comstell. Observer C.J. Batley Esq. Clr.

New Jersey - Upper 4

| Diameter .. | 8 | | | | | | | | | | |
|--------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Height | 40 | | | | | | | | | | |
| Altitude .. | 1414 ft | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | M.EANS. |
| January .. | 5.27 | 3.93 | 4.01 | 4.41 | 4.37 | 2.02 | 5.14 | 1.74 | 4.09 | 2.84 | 3.782 |
| February .. | 4.04 | 2.02 | 1.49 | 4.59 | 3.79 | 1.90 | 3.56 | 2.33 | 3.38 | 2.90 | 3.000 |
| March .. | 1.08 | 3.77 | 2.50 | 5.18 | 2.44 | 4.08 | 3.67 | 3.42 | 3.14 | 3.13 | 3.241 |
| April .. | 2.97 | 2.70 | 2.06 | 2.32 | 3.11 | 3.31 | 2.01 | 2.86 | 2.16 | 4.35 | 2.785 |
| May .. | 1.60 | 2.07 | 3.23 | 4.12 | 3.92 | .69 | 3.95 | 4.52 | 2.64 | 2.28 | 2.902 |
| June .. | 6.05 | 2.48 | 1.48 | 1.97 | 1.05 | 2.98 | 2.13 | 8.13 | 2.54 | 2.82 | 3.163 |
| July .. | 3.36 | 3.68 | 2.81 | 4.60 | 1.43 | 2.81 | 2.79 | 3.20 | 6.14 | 6.79 | 3.761 |
| August .. | 6.90 | 2.93 | 4.32 | 6.40 | 5.34 | 5.21 | 4.47 | 4.43 | 4.42 | 3.64 | 4.806 |
| September .. | 2.04 | 1.48 | 2.55 | 6.65 | 1.87 | 3.77 | 1.58 | .95 | 4.84 | 3.34 | 2.907 |
| October .. | 5.97 | 4.74 | 6.25 | 9.71 | 2.45 | 3.86 | 8.56 | 7.28 | 1.95 | 6.23 | 5.700 |
| November .. | 3.84 | 9.52 | 2.07 | 3.92 | 4.20 | 5.40 | 4.86 | 3.33 | 2.84 | 1.66 | 4.164 |
| December .. | 5.97 | 4.83 | 3.41 | 2.49 | 3.75 | 1.11 | 3.43 | 4.51 | 3.16 | 7.56 | 4.022 |
| TOTALS .. | 49.09 | 44.15 | 36.18 | 56.36 | 37.72 | 37.14 | 46.15 | 46.70 | 41.30 | 47.54 | 44233 |

1900 Denshaw Church 1/2 mile SW

Wall 3 feet high 900 ft NE

Denshaw Station 1 mile W

1906 Denshaw Station 3 . . S

Hab

+ Inspected

Rejected from Survey 8 km.

RAINFALL at Denshaw Ready Con Dean

County of W.R. Yorkshire

Observer C. J. Batley by ch.

River Basin Upper Mersey &

Smidson Rain Gauge, by Casastelli

| Diameter ... | 8 | | | | | | | | | | |
|--------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 4.0 | | | | | | | | | | |
| Altitude ... | 1414 ft | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 4.87 | 1.68 | 3.71 | 3.58 | 3.76 | 6.45 | 4.27 | 3.30 | 2.90 | 5.05 | |
| February ... | 4.39 | 4.96 | 2.30 | 1.36 | 3.01 | 3.71 | 4.99 | 1.07 | 6.28 | 1.26 | |
| March | .85 | 2.10 | 5.45 | 4.79 | 5.35 | 1.79 | 3.17 | 2.68 | 2.18 | 5.34 | |
| April | 3.66 | 2.92 | 1.37 | 4.98 | 1.69 | 1.79 | 2.87 | 2.09 | 1.73 | 2.05 | |
| May | 2.74 | 1.48 | 4.99 | 3.14 | 2.77 | 2.19 | 2.92 | 2.13 | 2.79 | 2.14 | |
| June | 4.17 | 3.37 | 5.90 | 2.92 | 3.46 | .92 | 8.26 | 2.83 | 1.41 | 2.12 | |
| July | 4.64 | .42 | 5.63 | 1.51 | 5.29 | 5.66 | 2.90 | 2.26 | 4.96 | 2.73 | |
| August..... | 5.68 | 2.93 | 8.58 | 2.92 | 3.39 | 6.03 | 8.71 | 8.44 | 3.82 | 4.03 | |
| September .. | .25 | 3.35 | 1.93 | 2.07 | 3.11 | .96 | 3.06 | 2.66 | 13.71 | 3.25 | |
| October ... | 4.11 | 3.25 | 4.58 | 3.04 | 2.83 | 1.92 | 8.16 | 7.35 | 3.81 | 3.50 | |
| November .. | 4.33 | 4.28 | 3.11 | 5.58 | 5.53 | 1.67 | 3.63 | 4.10 | 2.15 | 3.48 | |
| December ... | 4.88 | 5.74 | 5.32 | 2.83 | 6.87 | 7.56 | 3.38 | 2.18 | 8.57 | 6.61 | |
| TOTALS ... | 44.57 | 36.48 | 52.87 | 38.72 | 46.56 | 40.65 | 46.32 | 41.09 | 54.31 | 40.36 | |

1912 Wall 300 yds. N.E.

+ Inspected

Rejected from survey 8" too.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| | | | Dalby | 3 mi | S | Denshaw | 1 mi | W |

RAINFALL at Denshaw Ready Cow Dean

County of N.E. Yorkshire Observer G. J. Battley Esq. C.E.

River Basin Upper Mersey

7.9.3
7.9.8
7.9.7
8.0.0 } M.O. Snowdon Rain Gauge, by Cassellie
22 B. in pedestal as Newgate Budy

| Diameter ... | 8 | | | | | | | | | MEANS. |
|--------------|-------|-------|-------|------|------|------|------|------|------|--------|
| Height | 4.0 | | | | | | | | | |
| Altitude ... | 1414 | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| January ... | 4.26 | 7.22 | 3.69 | | | | | | | |
| February ... | 4.19 | 4.6 | 4.33 | | | | | | | |
| March | 3.85 | 3.70 | 2.91 | | | | | | | |
| April | 5.53 | 1.74 | 2.83 | | | | | | | |
| May | 7.13 | 2.64 | 1.66 | | | | | | | |
| June | 3.19 | 4.3 | 3.22 | | | | | | | |
| July | 10.70 | 2.03 | 5.73 | | | | | | | |
| August | 2.80 | 6.96 | 6.63 | | | | | | | |
| September... | 2.75 | 1.52 | 3.90 | | | | | | | |
| October..... | 1.92 | 3.31 | 1.26 | | | | | | | |
| November... | 2.38 | 2.58 | 3.08 | | | | | | | |
| December... | 4.12 | 7.16 | 3.70 | | | | | | | |
| TOTALS... | 52.32 | 39.75 | 42.94 | | | | | | | |

1920. Wall 3 ft high 300 yds N.E.

inspected C.S. 7.7.22 Operation rails 3 ft high 4 ft from S. S. on top of ridge running N.E. & S.W.; deep valleys 2-300 ft lower in northwest & south east. The only higher land is an isolated hill 1 mi. N.E. and ridges several miles S.W. & N.W. Very badly exposed & to be abandoned.

Rejected from survey 15° loss.

| 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 |
| 1920 | | | Delph | 3 mi | S | Denshaw | 1 mi | W |