

40

Pattington
W. Hull Yorks

W B Pugh

Diam 10 in + ground 4.8.

Alt. Rel. of 163
+ High Water 22 ft

+ Sea Level

| YEAR - - | | | | | 1846 | 1847 | 1848 | 1849 | MEANS. |
|--------------|--|--|--|--|------|-------|-------|-------|--------|
| January - - | | | | | | 2.37 | .53 | 1.65 | |
| February - - | | | | | | 2.20 | 3.00 | .65 | |
| March - - - | | | | | # | 1.14 | 2.58 | .97 | |
| April - - - | | | | | 4.80 | 1.20 | 1.70 | 1.56 | |
| May - - - | | | | | | 1.26 | 4.84 | .80 | 2.00 |
| June - - - | | | | | | 2.45 | 2.60 | 3.50 | 2.50 |
| July - - - | | | | | | .20 | 3.92 | 2.32 | |
| August - - | | | | | | 2.17 | .20 | 2.62 | 1.25 |
| September - | | | | | | 30 | 2.30 | 3.68 | 2.43 |
| October - - | | | | | | 3.70 | | 3.83 | 2.32 |
| November - | | | | | | | 2.38 | 1.49 | 1.78 |
| December - | | | | | | 2.36 | 3.32 | 1.95 | 3.10 |
| TOTALS - | | | | | | 22.75 | 29.60 | 21.63 | |

C C C C

Pettington, Hull

50

W.B. Pugh Esq.

Ms. Rec. No. 95

| YEAR - - | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | MEANS. |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - - | 2.46 | 1.60 | 2.42 | 1.54 | 1.84 | 1.20 | 1.76 | 2.96 | .40 | .62 | 1.680 |
| February - - | .52 | .52 | 1.32 | 3.12 | .75 | 1.70 | .75 | .83 | .18 | 1.02 | 1.071 |
| March - - - | 1.60 | 2.16 | .48 | 1.82 | .44 | .51 | .32 | 1.74 | 1.36 | .98 | 1.141 |
| April - - - | .88 | 1.43 | .00 | 1.22 | .44 | .30 | 2.42 | 2.56 | .46 | 3.08 | 1.281 |
| May - - - - | 1.02 | .71 | .85 | 2.96 | 1.96 | .75 | 4.26 | .56 | 2.20 | .68 | 1.595 |
| June - - - - | 1.40 | 2.76 | 2.90 | 1.88 | .94 | 1.19 | 1.62 | .60 | .54 | 1.90 | 1.573 |
| July - - - - | 3.16 | 3.12 | .56 | 2.28 | 1.12 | 3.38 | 1.76 | 2.24 | 3.02 | 1.10 | 2.174 |
| August - - - | 1.24 | 1.96 | 1.90 | 1.01 | 1.50 | 2.56 | 3.00 | 4.47 | 1.78 | 2.54 | 2.196 |
| September - - | 2.52 | 1.54 | 5.90 | 1.27 | .34 | .22 | 2.81 | 1.88 | 1.70 | 2.20 | 2.038 |
| October - - | 2.40 | 1.30 | 2.40 | 2.25 | 2.90 | 5.50 | 2.14 | .73 | 2.26 | 1.90 | 2.376 |
| November - - | 1.62 | 3.00 | 4.30 | 1.16 | 2.80 | 1.78 | 1.27 | 1.18 | 1.86 | 1.30 | 2.027 |
| December - - | .46 | .95 | 1.40 | 2.20 | 2.40 | 2.24 | 1.96 | .12 | 1.40 | 1.84 | 1.497 |
| TOTALS - | 19.28 | 21.05 | 24.43 | 22.71 | 17.43 | 21.33 | 24.07 | 19.87 | 17.16 | 19.16 | 20.649 |

10 10 8 8 5 5 5 6 6 6 6 6

RAINFALL AT PatringtonWW Pugh

Rain {
 Gauge }
 Diameter 5 in. Height above Ground, ft. 3 in. Above Mean Sea Level, 22 ft.

| YEAR | 1867 | 1868 | 1869 | MEANS. |
|-----------------|-------|-------|-------|--------|
| January | 2.89 | 1.43 | 2.27 | |
| February | .86 | 1.21 | 1.61 | |
| March | 1.88 | 1.93 | 2.49 | |
| April | 2.44 | 1.91 | 1.61 | |
| May | 1.74 | .34 | 5.62 | |
| June | 1.86 | .70 | 1.07 | |
| July | 2.22 | .65 | .37 | |
| August | 1.67 | 4.03 | 1.95 | |
| September | 2.42 | 1.97 | 2.71 | |
| October | 2.07 | 2.78 | 1.92 | |
| November | 1.28 | 1.11 | 2.02 | |
| December | 3.01 | 5.47 | 4.21 | |
| TOTALS..... | 24.34 | 23.53 | 27.85 | |
| | C | C | C | |

Patrington, Hull

W. W. Pugh.

+ Ground 4 ft. 8 in. + Sea Level 22 ft.

| YEAR - - | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS |
|--------------|-------|-------|-------|-------|-------|-------|-------|---------|------|-------|-------|
| January - - | 2.78 | 2.00 | 1.40 | 2.50 | .58 | .50 | .60 | | | | |
| February - - | 1.28 | 1.70 | .50 | .32 | 1.38 | .74 | 1.26 | | | | |
| March - - - | 1.92 | 1.22 | 2.46 | 1.12 | 1.48 | .10 | 2.01 | | | | |
| April - - - | .68 | .76 | .64 | 1.18 | .78 | .10 | .50 | | | | |
| May - - - - | 2.74 | .60 | 1.84 | .46 | 1.18 | 1.94 | .92 | 1.52 | | | |
| June - - - - | 3.54 | 1.64 | 1.74 | 1.68 | .78 | 1.04 | 3.10 | 1.94 | | | |
| July - - - - | 3.50 | 3.30 | 1.36 | 1.72 | .40 | 1.60 | 2.64 | .66 | | | |
| August - - | 3.20 | .34 | 1.14 | 2.26 | 1.10 | 5.30 | 2.60 | 1.68 | | | |
| September - | 2.30 | 1.30 | 3.42 | 1.60 | .90 | .03 | 3.24 | 1.84 | | | |
| October - - | 1.38 | .66 | 1.70 | 2.20 | 1.18 | 2.24 | 2.00 | | | | |
| November - | 2.70 | 3.80 | 1.26 | 2.40 | 1.40 | 1.44 | 2.20 | | | | |
| December - | 3.56 | 1.30 | 1.26 | 1.40 | 1.00 | .80 | 1.30 | 1.48 | 8 | | |
| TOTALS - | 28.58 | 18.63 | 18.72 | 18.84 | 12.16 | 15.99 | 22.52 | (70.00) | | 20543 | |

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[22.115]

RAINFALL AT Patrington

Lat..... Lon..... County of Yorkshire, E.R.
 Rain Gauge, by..... Observer W.B. Pugh Esq.

| Diameter | 5 | | | | | | | | | | |
|----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 3 | | | | | | | | | | |
| Altitude | 10 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.19 | 1.01 | 2.62 | 1.77 | .99 | 1.91 | 1.61 | 2.52 | 2.45 | 1.09 | 1.716 |
| February..... | 1.62 | 1.54 | 2.04 | 1.54 | 1.39 | 1.10 | 2.34 | 2.62 | 1.23 | 2.82 | 1.824 |
| March..... | 1.83 | .63 | 2.71 | 1.97 | 1.05 | .64 | 2.47 | 2.57 | 1.12 | 1.05 | 1.604 |
| April..... | .67 | 3.00 | 2.47 | .97 | .83 | .39 | 2.86 | 3.55 | 1.09 | 1.45 | 1.728 |
| May..... | .94 | 1.36 | 1.47 | 2.82 | .96 | .31 | 1.05 | 1.35 | 2.74 | 3.06 | 1.706 |
| June..... | 2.46 | 2.90 | 2.41 | 1.20 | .75 | 2.53 | 1.74 | 1.41 | 2.58 | 3.79 | 2.179 |
| July..... | .42 | 3.50 | 3.81 | 2.87 | 1.49 | .03 | 2.20 | 2.50 | .40 | 3.35 | 2.457 |
| August..... | 1.42 | 1.44 | 2.77 | 2.67 | 2.38 | .94 | 1.62 | 3.77 | 4.50 | 2.55 | 2.406 |
| September..... | 1.22 | 4.37 | 2.05 | 2.66 | 1.71 | 2.31 | 3.18 | 3.88 | 2.50 | 2.61 | 2.739 |
| October..... | + 5.34 | 1.87 | 2.78 | 2.63 | 1.60 | 3.81 | 2.01 | 1.70 | 2.46 | 1.48 | 2.568 |
| November..... | 1.97 | 1.73 | 3.88 | 1.19 | 2.83 | 5.12 | 3.79 | 1.73 | 5.13 | 1.85 | 2.922 |
| December..... | 3.44 | 1.93 | 3.73 | .94 | 2.51 | .96 | 5.78 | 2.22 | 3.12 | .72 | 2.475 |
| TOTALS | 22.52 | 25.28 | 33.64 | 22.63 | 18.49 | 25.07 | 30.65 | 29.82 | 29.32 | 25.82 | 26.324 |

RAINFALL AT

Patrington.

Lat.

Lon.

County of York

Rain Gauge, by

Observer W. B. Pugh Esq.

Number - Left Br. Libs. 3

| Diameter | | | | | 5 | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | | | | | 3. | | | | | | |
| Altitude | | | | | 46 ft | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | .21 | .64 | 1.74 | 1.86 | 2.41 | 1.60 | 2.67 | 1.42 | .91 | 1.16 | 1446 ✓ |
| February | 1.51 | 3.04 | 1.22 | 2.50 | 1.58 | 2.14 | .64 | .47 | .98 | 1.92 | 1600 ✓ |
| March | 2.66 | 2.06 | 1.22 | 1.00 | 1.34 | 1.16 | 2.04 | 1.05 | 2.06 | 2.31 | 1690 ✓ |
| April | 1.64 | 1.04 | 3.47 | 1.11 | 1.01 | 1.59 | 1.97 | 1.00 | 1.33 | 2.52 | 1668 ✓ |
| May | 1.00 | .80 | 1.86 | 1.46 | .58 | 2.40 | 2.75 | 1.34 | .69 | 3.52 | 1640 ✓ |
| June | 2.34 | .99 | 3.04 | 1.94 | .64 | 2.35 | .98 | .13 | 1.49 | .13 | 1403 ✓ |
| July | 4.56 | 1.62 | 2.52 | 3.40 | 1.87 | 4.1 | 2.84 | .52 | 6.45 | 1.70 | 2559 ✓ |
| August | 1.47 | 4.69 | 3.64 | 1.65 | 1.40 | 3.56 | 1.57 | 1.34 | 2.76 | 3.45 | 2553 ✓ |
| September | 5.04 | 3.28 | 1.65 | 3.86 | 1.21 | 3.06 | 1.09 | 1.87 | .88 | 1.31 | 2325 ✓ |
| October | 5.33 | 2.44 | 5.26 | 3.11 | 1.50 | 5.54 | 2.40 | 3.55 | .85 | 3.86 | 3381 ✓ |
| November | 2.54 | 2.01 | 3.12 | 2.94 | 1.81 | 2.21 | 1.97 | 2.06 | 2.94 | 1.02 | 2259 ✓ |
| December | 2.46 | 2.26 | 4.66 | 1.54 | 2.04 | .66 | 3.60 | 1.25 | 1.73 | 1.25 | 2145 ✓ |
| TOTALS | 30.76 | 24.87 | 33.40 | 26.37 | 17.39 | 26.68 | 24.03 | 16.00 | 23.07 | 24.15 | 24672 |

Patrington Church

NE.

RAINFALL AT *Patrington Flax Works*

80

Lat.

Lon.

County of *York E.R.*

Rain Gauge, by

Observer *N.C. Pugh, Esq.*

Number Left Bank Trib. 3.

| Diameter | 5 | | | | | | | | | | |
|-----------|-------|-------|-------|------|------|------|------|------|------|------|--------|
| Height | 3 | | | | | | | | | | |
| Altitude | 107 | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 21 | 64 | 1.74 | | | | | | | | |
| February | 1.51 | 3.04 | 1.22 | | | | | | | | |
| March | 2.66 | 2.06 | 1.22 | | | | | | | | |
| April | 1.64 | 1.04 | 3.47 | | | | | | | | |
| May | 1.00 | .80 | 1.85 | | | | | | | | |
| June | 2.34 | 99 | 3.04 | | | | | | | | |
| July | 4.56 | 1.62 | 2.52 | | | | | | | | |
| August | 1.47 | 4.69 | 3.54 | | | | | | | | |
| September | 5.04 | 3.28 | 1.55 | | | | | | | | |
| October | 5.33 | 2.44 | 5.20 | | | | | | | | |
| November | 2.54 | 2.01 | 3.12 | | | | | | | | |
| December | 2.46 | 2.26 | 4.00 | | | | | | | | |
| TOTALS | 30.76 | 24.87 | 33.40 | | | | | | | | |

Gauge moved into the Village

RAINFALL AT Patrington

Lat.

Long.

County of

York E.R.

Rain Gauge, by

Observer

W.B. Pugh Esq.

Number - Left Br. Libs 3

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 8 | 5 | | | | | | | | | |
| Height | 30 | | | | | | 26 | | | | |
| Altitude | 467 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 2.03 | 1.63 | .81 | 1.11 | 1.31 | 3.72 | .73 | 2.03 | .69 | 1.60 | 1.566 |
| February | .85 | .10 | 1.70 | 2.37 | 2.10 | .79 | .82 | 2.81 | 1.13 | 1.32 | 1.299 |
| March | 1.22 | 1.54 | 1.21 | .41 | .57 | 2.13 | 2.50 | 2.44 | 1.65 | 1.28 | 1.496 |
| April | .51 | 1.10 | 1.85 | .40 | 1.17 | .91 | .70 | 1.25 | 2.27 | 1.82 | 1.198 |
| May | 2.39 | 3.59 | 2.59 | 1.30 | 2.20 | .90 | .80 | 1.72 | 1.63 | 3.16 | 2.028 |
| June | 2.32 | 1.54 | 3.84 | 1.19 | 3.85 | 2.68 | 1.72 | 1.52 | 1.85 | 2.08 | 2.259 |
| July | 1.69 | 2.07 | 1.72 | 2.11 | 3.78 | 3.70 | 1.65 | .25 | .85 | .77 | 1.809 |
| August | 3.00 | 2.37 | 1.74 | 2.77 | 2.29 | 3.60 | 1.29 | 4.14 | 3.71 | .33 | 2.524 |
| September | .75 | 1.11 | 1.29 | 1.59 | .71 | .54 | 3.72 | 2.74 | .15 | 2.14 | 1.474 |
| October | 1.34 | 2.91 | 5.60 | 1.61 | 4.61 | 3.41 | 4.99 | .97 | 2.65 | 2.33 | 3.042 |
| November | 3.68 | 2.44 | .93 | 2.86 | 2.11 | 2.36 | 1.52 | 2.95 | 1.83 | .89 | 2.159 |
| December | .94 | 2.91 | .84 | 1.85 | 2.75 | 1.97 | 3.22 | 1.48 | 1.78 | 2.79 | 2.053 |
| TOTALS | 20.72 | 23.31 | 24.12 | 19.57 | 27.45 | 26.71 | 23.66 | 24.30 | 20.19 | 20.51 | 20.054 |

RAINFALL AT Patrington

Lat.

Lon.

County of York E.R.

Rain Gauge, by

Observer W.B. Pugh Esq

Humber, L. bank - 3.

| Diameter .. | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 2.6 | | | | | | | | | | |
| Altitude .. | 46 ft | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.53 | .66 | 1.03 | 1.72 | 1.35 | .40 | 2.40 | .72 | 1.00 | .64 | 1.245 |
| February .. | 3.02 | 1.90 | 1.26 | .60 | 2.34 | .90 | 1.76 | 1.71 | 2.18 | 1.29 | 1.696 |
| March | .37 | 2.06 | 1.41 | 2.13 | 1.63 | 1.83 | 1.29 | 1.02 | 1.82 | 2.77 | 1.633 |
| April | .81 | 1.53 | 1.36 | 2.21 | .80 | 1.71 | .59 | 1.42 | 2.62 | 1.58 | 1.463 |
| May | 1.25 | .51 | 2.51 | 2.69 | 1.27 | .86 | 1.21 | 2.93 | 1.06 | 1.67 | 1.596 |
| June | 2.22 | 1.54 | 1.64 | 2.15 | .38 | 1.04 | 1.92 | 2.08 | 1.07 | 1.89 | 1.593 |
| July | 1.42 | .91 | 2.04 | 2.97 | 2.23 | 1.12 | .61 | .80 | 2.38 | 3.50 | 1.798 |
| August | 2.66 | 2.34 | 2.95 | 4.30 | 3.88 | 2.68 | 2.01 | 1.88 | 1.66 | 5.66 | 3.002 |
| September.. | .52 | 1.31 | .68 | 3.16 | 1.48 | 1.42 | .69 | .42 | 1.82 | .99 | 1.249 |
| October.... | 2.48 | 2.06 | 2.90 | 5.66 | .50 | 2.54 | 4.44 | 3.84 | 1.29 | 2.82 | 2.853 |
| November.. | 2.35 | 3.12 | 1.21 | 2.50 | 1.45 | 2.72 | 3.15 | 1.87 | 1.34 | 1.03 | 2.074 |
| December .. | 2.86 | 4.22 | 1.78 | .81 | 2.09 | .53 | 2.14 | 1.88 | 1.45 | 4.26 | 2.200 |
| TOTALS .. | 22.49 | 22.16 | 20.77 | 30.90 | 19.40 | 17.75 | 22.21 | 20.55 | 19.69 | 28.10 | 22.402 |

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1906 Patrington church
Station

Hull

RAINFALL at Pakington

County of E.R. Yokohama

Observer W.B. Bright Jr.

River Basin Humber - Left Bank Tributaries 3

Mcf. A. Kinnan

Rain Gauge, by

S. practically worn out 3.20. New S. ordered?

RAINFALL at Patington

County of E. R. Yorkshire

Observer Miss H. Harrison

River Basin Humber-Left Bank Tribes 3

5.00
4.99
5.00

Snowdon Rain Gauge, by M.O. 437.

(28) Taper Measure
Glass corrected (23) flat bottom

| Diameter ... | 5" | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 M.A.D.M. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Height | 2.6 | | | | | | | | 1.2 | 1.0 | | |
| Altitude ... | 46 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | M.A.D.M. |
| January ... | 2.06 | 2.18 | 3.06 | 1.44 | 1.97 | 1.36 | 2.61 | 1.73 | J.55 | 2.08 | 2.07 | 2411 |
| February ... | 1.55 | 1.8 | 2.47 | 3.41 | 1.05 | 2.43 | 1.38 | 1.48 | J.54 | .51 | .83 | 1683 |
| March | 2.25 | .92 | 1.79 | 1.89 | .54 | 1.33 | .39 | 1.41 | 2.08 | .04 | 1.70 | 1434 |
| April..... | 3.54 | .97 | 1.15 | 1.40 | 1.13 | 1.98 | 1.38 | 2.55 | .82 | .96 | 2.21 | 1809 |
| May | 2.58 | 2.10 | .39 | 2.92 | 2.89 | 1.76 | 1.53 | 1.02 | 1.24 | .89 | 1.34 | 1566 |
| June | 1.00 | .25 | .75 | .63 | 1.19 | .31 | 3.57 | 2.67 | 2.34 | .75 | 1.33 | 1479 |
| July | 4.05 | .74 | 4.56 | 2.28 | 2.63 | 1.48 | 1.90 | 2.89 | .59 | 1.72 | 4.26 | 2690 |
| August | 2.04 | 2.39 | 1.92 | 2.36 | 2.84 | 1.14 | 1.99 | 5.89 | J.76 | 2.30 | 2.32 | 2865 |
| September... | 1.49 | .61 | 2.38 | 2.93 | 2.34 | 2.61 | .69 | 3.29 | .50 | 1.02 | 3.10 | 2076 |
| October..... | 1.10 | 1.07 | 1.31 | 1.33 | 3.53 | 1.96 | 3.17 | 1.45 | J.51 | 2.41 | 1.63 | 2227 |
| November... | 4.0 | 2.50 | 1.26 | 2.67 | 1.19 | 2.93 | 1.98 | 2.83 | 2.35 | 3.94 | 3.20 | 2555 |
| December... | 2.84 | 2.09 | 2.22 | 2.93 | 1.67 | 2.18 | .70 | 2.78 | 1.61 | 3.96 | 1.64 | 2442 |
| TOTALS... | 24.90 | 16.00 | 23.26 | 26.19 | 23.27 | 21.47 | 21.29 | 29.69 | 23.09 | 20.58 | 25.63 | 25537 |

1920. New Gauge April 20th.

Suspected left with file 13.41.22. S. in garden, fairly open site but not over exposed.
height 7 ft. angle 80° N. (8°)
dines 20° E. left 40° E. (27°)

1928 Inspected 14/6/28 by C.D. Stewart see Green file

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | Patington | 1 mi. | N.W. | Patington | 1/4 mi. | E |

RAINFALL at Patrington (Rose Cottage)

County of East Riding..... Observer Miss S. A. Kirman (for M.O.)

River Basin Humber Left Bank Tribs.-3.

Type of Gauge.....

Annual Average 23.3 in. based on 25 years obs. un-weighted. Period of average 1921-1945 Ref. B of N

8/5095/2S.

| Diameter | 5. | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.3. | | | | | | | | | | |
| Altitude | 46. | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.60 | .76 | 1.32 | 1.21 | 1.77 | 3.33 | 3.00 | 1.46 | 3.31 | 1.58 | 2.38 |
| February | 2.32 | .67 | 2.81 | 1.09 | 2.85 | 2.61 | 2.21 | .74 | .63 | 2.06 | 1.799 |
| March | .65 | 1.54 | 2.04 | 2.26 | .68 | .58 | 2.73 | .17 | 1.72 | 1.45 | 1.372 |
| April | 3.03 | 2.48 | 1.06 | 1.61 | 2.12 | 1.62 | 3.26 | .31 | 2.03 | 1.21 | 1.873 |
| May | 2.87 | 3.13 | 1.89 | .51 | .28 | 1.56 | 3.83 | 1.94 | 1.03 | 1.49 | 1.819 |
| June | 2.65 | .27 | 0.85 | .78 | 2.29 | 3.20 | 1.01 | 1.64 | 3.45 | .68 | 1.682 |
| July | 4.66 | 3.09 | 1.12 | 1.11 | .17 | 4.22 | 1.99 | 1.99 | 3.32 | 4.57 | 2.624 |
| August | 3.99 | 2.26 | 0.23 | 2.11 | .86 | .88 | .25 | 2.99 | 3.41 | 1.15 | 1.713 |
| September | 2.41 | 1.61 | 2.08 | 1.67 | 4.89 | 1.84 | 1.03 | 2.17 | 1.05 | .69 | 1.944 |
| October | 1.63 | 2.89 | 4.29 | 1.41 | 3.23 | 1.45 | 2.18 | 2.66 | 5.23 | 3.65 | 2.852 |
| November | 1.88 | 1.49 | 2.68 | 2.11 | 3.76 | 2.37 | 2.78 | 2.06 | 3.78 | 4.21 | 2.712 |
| December | 1.34 | 1.00 | 0.59 | 3.69 | 2.26 | 1.35 | 4.65 | 3.84 | 2.48 | 2.01 | 2.321 |
| TOTALS | 29.83 | 21.19 | 20.66 | 19.56 | 25.13 | 26.00 | 28.92 | 21.97 | 31.44 | 24.75 | 24.925 |
| | D | D | D | D | S. | D | D | D | D | D | |

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

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

(Station Road) Station No. M. 3391
 RAINFALL at Patrington (Roser Cottage)

41

County of East Riding Observer Miss S.A. Kisman (for M.O.)
 River Basin Humber - Left Bank Thols - 3 A. Foster Egg.
 Type of Gauge H. Dixon Egg (1921)

Annual Average 23.3 in. based on 35 years obs. unweighted. Period of average 1881 - 1915. Ref. B. f. N.
 File No. 815095/28

| Diameter | 5" | | | | | | | | | | |
|-----------|-------|-------|-------|-------|------------------------------------|-------|-------|-------|-------|--------|-------|
| Height | 1' 3" | | | | | | | | | | |
| Altitude | 46' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.62 | 3.29 | 3.78 | 2.58 | 3.36 | 2.00 | 1.77 | 4.15 | 1.15 | 1.08 | 25.78 |
| February | 2.36 | 1.15 | .41 | 2.73 | 1.77 | 2.10 | 2.10 | .93 | .44 | 3.62 | 17.58 |
| March | 3.02 | .83 | .35 | .62 | .80 | .90 | 4.05 | .47 | .74 | .49 | 12.27 |
| April | .87 | 1.17 | .90 | 2.55 | 2.02 | .90 | 1.09 | 1.61 | 2.02 | 2.35 | 15.28 |
| May | 1.95 | 2.58 | 2.37 | 2.24 | 1.60 | 1.45 | .42 | 1.46 | 1.27 | 2.55 | 17.89 |
| June | .38 | 1.58 | 1.69 | 2.90 | 1.67 | 1.68 | 2.18 | 3.35 | .54 | 2.09 | 18.06 |
| July | 3.02 | 1.72 | .89 | 2.11 | 1.04 | 2.83 | .74 | 1.28 | 2.75 | 2.75 | 19.13 |
| August | 2.40 | 1.25 | 2.33 | 2.70 | 1.21 | 2.69 | .23 | 2.49 | 1.40 | 2.18 | 21.88 |
| September | .74 | 1.89 | 3.48 | 5.36 | .91 | 3.30 | .75 | 1.97 | 1.00 | 2.30 | 21.70 |
| October | 3.16 | 1.90 | 1.11 | 2.85 | 1.75 | 2.33 | .92 | 2.07 | 2.19 | .90 | 19.18 |
| November | 2.50 | 2.21 | 2.49 | 4.11 | 1.16 | 3.85 | 1.28 | .84 | 2.29 | 3.66 | 24.39 |
| December | .54 | 2.22 | 1.07 | 1.66 | (1.70) | 2.44 | 2.04 | 2.35 | 1.90 | 2.27 | 18.19 |
| TOTALS | 23.56 | 21.79 | 20.87 | 23.21 | (NP. 10) inc. inc. 10 23.21) | 17.57 | 22.97 | 17.66 | 26.24 | 23.133 | |

1944 The gage valve is too big but in 1945 gave gauge sound, site satisfactory, garden very overgrown but grass kept cut around gauge.
 + The valves are probably a little too big, 1944 & 1945 records should not be used for any survey.
 1945 record terminated, Miss Kisman is unable to continue observing for M.O.

1946. A. Foster Egg became observer in December 1945 & station moved 700 yards N.N.W. 6/4/47.
 gauge on loan to A. Foster Egg. Hedge 6' high 16' 5"; Apple tree 10' high 22' N.

+ New Kestrel Survey 23.8 in. in 1947 was not available.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1946. | | | | 200 yds | E | | 3/4 mile E-S.E. |

Not processed for 41-70 averages
 15-61st & moved 47 T March 15/1 1947

Station No. 3391 m

51

RAINFALL at Pettington (Station Road)County of East Riding - Yorks.Observer H. Dixon Esq.River Basin Humber & Liff/Lake Tribs. 3

Type of Gauge

Annual Average 23.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S J N
23.71 " " " 1916-1950 1916-1950 P
 File No. 815095/28

| Diameter ... | <u>5"</u> | | | | | | | | | | |
|---------------|-------------|------|------|------|------|------|------|------|------|------|-------|
| Height ... | <u>1'3"</u> | | | | | | | | | | |
| Altitude ... | <u>46'</u> | | | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | <u>1.94</u> | | | | | | | | | | |
| February ... | <u>2.23</u> | | | | | | | | | | |
| March ... | <u>2.35</u> | | | | | | | | | | |
| April ... | | | | | | | | | | | |
| May ... | | | | | | | | | | | |
| June ... | | | | | | | | | | | |
| July ... | | | | | | | | | | | |
| August ... | | | | | | | | | | | |
| September ... | | | | | | | | | | | |
| October ... | | | | | | | | | | | |
| November ... | | | | | | | | | | | |
| December ... | | | | | | | | | | | |
| TOTALS ... | | | | | | | | | | | |

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge. |
|-------|---------|-------|------------------|---------------------|--------------|----------------|----------------------|
| | | | | <u>Lee</u> | <u>41-50</u> | <u>ZSW</u> | <u>5/72</u> |

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--------------------|---------|---------|------------------------------|---------|
| | ✓ ✓ bnt - 13-19 | ✓ ✓ | ✓ ✓ | ✓ imp 45-46 ✓ bnt ch 467. | |