

RAINFALL AT *Spilsby*

70

Lat.

Lon.

County of

Lincoln

Rain Gauge, by

Observer

Great Ban- H.

| | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|-------|-------|--------|--|
| Diameter.... | | | | | | | | | | .5 | | |
| Height | | | | | | | | | | 1.1 | | |
| Altitude | | | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January | | | | | | | | | 2.11 | 1.38 | | |
| February. . . | | | | | | | | | 1.49 | 3.06 | | |
| March | | | | | | | | | 1.32 | .77 | | |
| April | | | | | | | | | 1.35 | 2.54 | | |
| May | | | | | | | | | 4.39 | 3.39 | | |
| June | | | | | | | | | 2.08 | 4.52 | | |
| July | | | | | | | | | 1.29 | 4.59 | | |
| August | | | | | | | | | 5.11 | 3.66 | | |
| September .. | | | | | | | | | 2.09 | 4.14 | | |
| October | | | | | | | | | 2.61 | 1.30 | | |
| November .. | | | | | | | | | 6.69 | 1.37 | | |
| December .. | | | | | | | | | 2.15 | .67 | | |
| TOTALS .. | | | | | | | | | 32.68 | 31.39 | | |

1878 Wall 25 ft high & 40 ft distant

1879 Fence 4 " " 6 " " W.

Spilsby church 150 yds S.

RAINFALL AT *Spilsby*

80

Lat. _____

Lon. _____

County of *Lincoln*

Rain Gauge, by _____

Observer *Dr. West Walker*

Great Eau - H.

| | | | | | | | | | | | | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--|
| Diameter | <i>5</i> | | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | | |
| Altitude | | | | <i>150?</i> | | | <i>300</i> | | | <i>160?</i> | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | <i>32</i> | <i>.97</i> | <i>1.69</i> | <i>2.53</i> | <i>2.15</i> | <i>2.60</i> | <i>2.93</i> | <i>2.23</i> | <i>1.24</i> | <i>1.13</i> | <i>1.779</i> | |
| February | <i>2.05</i> | <i>1.35</i> | <i>.75</i> | <i>2.93</i> | <i>1.26</i> | <i>2.21</i> | <i>.43</i> | <i>.57</i> | <i>2.06</i> | <i>2.55</i> | <i>1.916</i> | |
| March | <i>1.16</i> | <i>1.79</i> | <i>1.80</i> | <i>1.61</i> | <i>1.34</i> | <i>.96</i> | <i>3.02</i> | <i>1.71</i> | <i>2.52</i> | <i>2.63</i> | <i>1.854</i> | |
| April | <i>2.84</i> | <i>1.17</i> | <i>2.50</i> | <i>1.00</i> | <i>1.21</i> | <i>1.56</i> | <i>1.39</i> | <i>1.82</i> | <i>2.00</i> | <i>2.50</i> | <i>1.799</i> | |
| May | <i>.62</i> | <i>1.36</i> | <i>2.08</i> | <i>2.59</i> | <i>1.24</i> | <i>1.50</i> | <i>3.27</i> | <i>2.22</i> | <i>1.01</i> | <i>3.30</i> | <i>1.919</i> | |
| June | <i>3.09</i> | <i>1.87</i> | <i>2.46</i> | <i>4.51</i> | <i>2.12</i> | <i>1.94</i> | <i>1.33</i> | <i>.26</i> | <i>1.67</i> | <i>.27</i> | <i>1.952</i> | |
| July | <i>5.20</i> | <i>2.32</i> | <i>1.82</i> | <i>4.75</i> | <i>3.55</i> | <i>.76</i> | <i>3.23</i> | <i>.94</i> | <i>6.30</i> | <i>3.32</i> | <i>3.224</i> | |
| August | <i>2.73</i> | <i>1.19</i> | <i>2.78</i> | <i>1.03</i> | <i>.70</i> | <i>2.39</i> | <i>2.00</i> | <i>3.07</i> | <i>3.13</i> | <i>4.67</i> | <i>2.667</i> | |
| September.... | <i>4.68</i> | <i>3.01</i> | <i>2.09</i> | <i>6.49</i> | <i>2.65</i> | <i>3.48</i> | <i>1.19</i> | <i>2.83</i> | <i>2.16</i> | <i>2.83</i> | <i>3.141</i> | |
| October | <i>6.56</i> | <i>2.66</i> | <i>4.63</i> | <i>3.35</i> | <i>2.02</i> | <i>4.88</i> | <i>3.51</i> | <i>2.57</i> | <i>.76</i> | <i>4.53</i> | <i>3.547</i> | |
| November.... | <i>2.01</i> | <i>2.71</i> | <i>3.22</i> | <i>3.28</i> | <i>1.43</i> | <i>3.68</i> | <i>3.19</i> | <i>2.55</i> | <i>2.74</i> | <i>1.30</i> | <i>2.611</i> | |
| December | <i>2.14</i> | <i>2.54</i> | <i>3.72</i> | <i>2.50</i> | <i>3.18</i> | <i>1.09</i> | <i>4.14</i> | <i>1.55</i> | <i>1.91</i> | <i>1.80</i> | <i>2.457</i> | |
| TOTALS | <i>33.45</i> | <i>28.94</i> | <i>29.54</i> | <i>36.57</i> | <i>22.85</i> | <i>27.03</i> | <i>29.63</i> | <i>22.32</i> | <i>27.50</i> | <i>30.83</i> | <i>28.866</i> | |

1880. Spilsby, 70 yards

S.

1883 Sept. 30th gauge overflowed

1885 Gauge leaky

1887 Raspberry Cone 6 ft high 30 ft

N

RAINFALL AT

Spilsby

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

P. J. W. Walker

Great Ban 4.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude | 160 T | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 2.65 | 2.35 | 1.02 | 1.99 | 2.24 | 4.16 | 1.27 | 2.43 | 1.36 | 2.84 | 2.231 |
| February | 1.19 | .12 | 2.34 | 3.64 | 1.81 | .56 | .83 | 3.82 | 1.39 | 1.19 | 1.689 |
| March | 2.13 | 1.88 | 1.48 | .34 | .94 | 2.78 | 2.73 | 2.85 | 1.69 | 1.47 | 1.829 |
| April | .50 | .90 | 1.39 | .22 | 1.77 | 1.29 | 1.13 | 1.37 | 2.25 | 2.43 | 1.325 |
| May | 2.19 | 2.74 | 2.52 | 1.12 | 1.82 | 1.34 | 1.00 | 1.48 | 2.25 | 2.69 | 1.915 |
| June | 2.04 | 2.83 | 2.33 | 1.95 | 3.10 | 1.33 | 1.51 | 1.91 | 1.71 | 2.02 | 2.073 |
| July | 2.35 | 2.99 | 3.10 | 2.28 | 3.40 | 4.33 | 1.97 | .81 | .89 | 1.44 | 2.356 |
| August | 1.85 | 4.18 | 1.53 | 1.35 | 2.87 | 3.61 | 1.84 | 3.02 | 4.07 | .41 | 2.443 |
| September... | .79 | 1.68 | 3.70 | 1.05 | 1.02 | .60 | 5.67 | 2.79 | .20 | 3.44 | 2.094 |
| October | 1.39 | 4.75 | 6.70 | 1.87 | 4.43 | 2.68 | 5.39 | .84 | 3.26 | 3.45 | 3.116 |
| November... | 3.77 | 3.11 | 1.45 | 3.31 | 3.05 | 3.30 | 1.48 | 2.23 | 1.86 | 1.43 | 2.499 |
| December... | .78 | 4.15 | 1.64 | 2.05 | 2.85 | 2.25 | 4.49 | 1.79 | 2.23 | 2.40 | 2.463 |
| TOTALS | 21.63 | 31.68 | 29.20 | 21.17 | 29.30 | 28.23 | 29.31 | 25.34 | 23.16 | 25.21 | 26.423 |

1890 Spilsby Church 80 yards S

1880 -

Raspberrycanes 6 ft high 30 ft N

1893 October Gauge moved 15 yards N

RAINFALL AT

Spilsby

Lat.

Lon.

County of

Lincoln North

Tri-Cylinder

Rain Gauge, by

Observer

D. J. Walker

Great East

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude .. | 160 T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 3.98 | 1.20 | 1.04 | 1.91 | 1.80 | .74 | 3.03 | .96 | 1.36 | 1.01 | 1.703 |
| February .. | 4.83 | 1.93 | 1.42 | .41 | 3.10 | 1.01 | 2.67 | 1.61 | 1.82 | .70 | 1.950 |
| March | .63 | 2.08 | 1.63 | 3.38 | 1.72 | 2.00 | 2.58 | 1.64 | 1.92 | 3.50 | 2.108 |
| April | 1.21 | 1.68 | 1.66 | 2.07 | .77 | 1.89 | .61 | 1.58 | 3.02 | 1.72 | 1.619 |
| May | 1.61 | 1.27 | 3.65 | 3.05 | 1.73 | 1.07 | 1.82 | 2.86 | 2.40 | 1.05 | 2.051 |
| June | 2.31 | 2.35 | 3.68 | 1.41 | .69 | 1.92 | 1.38 | 2.58 | 1.63 | 4.19 | 2.214 |
| July | 1.04 | 1.77 | 1.82 | 2.89 | 3.48 | .96 | .44 | 1.61 | 3.70 | 4.57 | 2.228 |
| August | 5.01 | 2.10 | 3.88 | 5.30 | 3.55 | 2.98 | 2.53 | 2.03 | 3.76 | 3.82 | 3.496 |
| September .. | .98 | 1.68 | 1.08 | 4.35 | 2.90 | 2.32 | 1.05 | .74 | 1.57 | 1.38 | 1.805 |
| October | 2.84 | 3.21 | 2.76 | 6.51 | 1.03 | 2.60 | 5.19 | 5.61 | 1.03 | 3.66 | 3.444 |
| November .. | 2.78 | 2.21 | 1.77 | 2.59 | 1.46 | 2.48 | 3.70 | 2.32 | 1.10 | .87 | 2.128 |
| December .. | 4.85 | 5.95 | 1.60 | 1.43 | 2.40 | .60 | 2.18 | 2.93 | 1.80 | 4.86 | 2.860 |
| TOTALS .. | 32.07 | 27.43 | 25.99 | 35.30 | 24.63 | 20.57 | 27.18 | 26.45 | 25.11 | 31.33 | 27.606 |

1900 Spilsby Church 80 yards S
Hedge 2' 6" high 5 ft W
1903 Spilsby Station 400 yards S

Hub

RAINFALL at *Spilsby*County of *Lincolnshire*Observer *D^r J. W. Walker* *Dr. J. Deane* 912River Basin *Great Ouse* 4

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 10 | | 20 | | | 10 | 20 | | | | |
| Altitude ... | 160 T | | 150 T | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.13 | 2.15 | 3.14 | 2.88 | 1.55 | 3.62 | .96 | 2.58 | | | |
| February ... | 2.74 | 1.66 | 1.33 | .63 | .75 | 2.77 | 4.26 | 1.07 | | | |
| March | 59 | 2.59 | 2.35 | 2.15 | 2.51 | 1.41 | 4.61 | 1.48 | | | |
| April | 2.61 | 1.60 | .23 | 1.75 | .93 | .45 | 1.90 | 2.20 | | | |
| May | 2.74 | .89 | 2.35 | 1.85 | .88 | 1.35 | 1.77 | 1.38 | | | |
| June | 2.59 | 4.78 | 2.93 | .66 | 2.20 | .48 | 2.92 | 1.73 | | | |
| July | 3.23 | .40 | 4.03 | .87 | .95 | 6.42 | 1.82 | .94 | | | |
| August | 2.85 | 3.33 | 6.07 | .74 | 1.31 | 2.87 | 2.65 | 5.94 | | | |
| September .. | .81 | 2.61 | 2.11 | 2.71 | .91 | .71 | .93 | 1.19 | | | |
| October ... | 2.07 | 2.91 | 2.06 | 5.20 | 1.92 | 1.53 | 2.08 | 3.41 | | | |
| November ... | 3.29 | 3.01 | 3.64 | 1.75 | 2.60 | 3.77 | 3.20 | 1.67 | | | |
| December ... | 4.19 | 4.11 | 3.29 | .71 | 5.00 | 5.27 | 3.33 | 1.41 | | | |
| TOTALS ... | 29.84 | 29.94 | 33.53 | 21.90 | 21.51 | 30.65 | 30.43 | 25.20 | | | |
| | D | D | D | D | | D | D | D | | | |

1912 May 1st moved 100 yards SE
 1915 Wall 8 ft high 18 ft E

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|----------|---------|------------------|------------------|--------------|---------|-----------------|--------------|
| | 53° 0' N | 0° 5' E | Spilsby | 1/4 m 400 yds | S 1/2 W S | Spilsby | 1/4 m 80 yds | W 1/2 N S |

RAINFALL at Spilsby, Council Offices.County of Lincolnshire Observer J. E. Holt, Esq.River Basin Witham & Le. 34

Sanitary Inspector (Spilsby R.D.C.)

Rain Gauge, by _____

| | | | | | | | | | | | |
|----------------------------------|------|------|------|------|------|------------------|------------|------------|------------|------------|----------------|
| Diameter ... | | | | | | | 5 | | | | |
| Height | | | | | | | 1 4 | | | | |
| Altitude ... | | | | | | | 124 | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | | | | | | | 3.09 | 1.75 | 4.08 | 2.10 | 2.02 |
| February ... | | | | | | | 1.92 | 2.01 | 1.43 | .48 | 1.24 |
| March | | | | | | | .61 | 2.27 | 1.49 | .34 | 1.63 |
| April | | | | | | | 1.74 | 1.93 | 1.60 | .43 | 3.16 |
| May | | | | | | | 2.76 | 1.38 | 1.66 | 1.18 | 1.95 |
| June | | | | | | | 3.49 | 3.48 | 2.43 | 1.44 | 2.27 |
| July | | | | | | .55 | 2.06 | 2.49 | 1.24 | 1.63 | 4.00 |
| August | | | | | | 1.39 | 1.76 | 4.27 | 2.51 | 1.05 | 2.31 |
| September... | | | | | | 2.74 | .74 | 4.11 | .45 | .44 | 4.39. |
| October | | | | | | 2.32 | 2.38 | 2.24 | 4.23 | 2.90 | 1.81 |
| November... | | | | | | 3.74 | 2.82 | 3.14 | 3.19 | 3.81 | 3.62 |
| December... <u>from Osby Rd.</u> | | | | | | 2.14 | .89 | 3.16 | 2.33 | 3.99 | 1.71 |
| TOTALS... | | | | | | <u>emp.</u> D | 24.26 D | 32.43 D | 27.24 D | 20.12 D | 30.11 D |

1926. Fence 4 ft high. 6 ft. W-S.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map _____

Reference No. _____

| Date. | Lat. N. | Long. E. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1926 | 53° 16' | 0° 5' | Spilsby | 25 yds | E | Spilsby | 300 yds | N. |

RAINFALL at SpilsbyCounty of LincolnshireObserver J E Bolt EsqRiver Basin Great Ouse 4G F Taylor Esq (1937)Type of Gauge M.O.W. Bailey Esq (1939)

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

77+855/27.

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|------|-------------|-------|-------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1 4 | | | | | | | | | | |
| Altitude | 124 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.36 | 1.08 | 1.65 | 1.53 | 2.38 | 3.37 | 3.77 | | | 1.99 | |
| February | 2.10 | .89 | 2.05 | .86 | 2.35 | 2.51 | 2.57 | | | 1.75 | |
| March | .76 | 1.87 | 2.58 | 2.12 | .47 | 1.07 | 3.21 | | | .83 | |
| April | 2.66 | 2.18 | 1.52 | 1.91 | 3.01 | 1.70 | 2.99 | | | 1.08 | |
| May | 1.82 | 3.92 | 1.63 | .89 | .29 | 1.24 | 3.86 | | | .97 | |
| June | 2.92 | .42 | 2.61 | 1.09 | 2.31 | 3.76 | 1.15 | | | .72 | |
| July | 4.41 | 3.88 | 1.29 | .85 | .53 | 4.77 | 1.71 | | | 5.40 | |
| August | 4.56 | 1.89 | .69 | 2.03 | 1.59 | 1.52 | 1.80 | | | .91 | |
| September | 3.02 | 2.31 | 1.45 | 1.77 | 3.33 | 1.47 | 1.19 | | (1.14) | 1.04 | |
| October | .88 | 3.86 | 2.93 | 1.71 | 3.33 | 2.77 | 1.64 | | (4.50) | 2.87 | |
| November | 1.99 | 1.71 | 2.25 | 1.97 | 4.09 | 2.74 | 2.27 | | 4.74 | 3.96 | |
| December | 1.31 | .77 | .66 | 4.04 | 2.76 | 1.26 | 2.63 | | 2.78 | 1.64 | |
| TOTALS | 28.79 | 25.79 | 21.31 | 20.77 | 26.44 | 28.18 | 28.79 | | imp N.P. | 23.16 | |
| | D | D | D | D | D | D | D | | | D | |

1931. Iron fence 3'6" high 5' S.E.

1936. Wooden fence 4' high, 6' N+W.

1940. Fire Station 25' high 10' S.E.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931. | | | Spilsby | 100 yds | N.E. | Spilsby | 450 yds | N.N.E. |

Station No. 2543RAINFALL at Spilsby

41

County of Lincolnshire Observer W. B. B. B. B.River Basin Great Ouse - 16-4Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref

File No. 774853/27

| | | | | | | | | | | | |
|-----------|---------------|------|------|------------|------------|------|------|------|------|------|-------|
| Diameter | 5" | | | | | | | | | | |
| Height | 1'4" | | | | | | | | | | |
| Altitude | 124' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.61 | | | 2.61 | (2.75) | | | | | | |
| February | 2.57 | | | 2.56 | 2.15 | | | | | | |
| March | 2.80 | | | .64 | .68 | | | | | | |
| April | .48 | | | 2.19 | 1.85 | | | | | | |
| May | (1.78) | | | 1.72 | 1.81 | | | | | | |
| June | (.30) | | | 1.77 | 2.83 | | | | | | |
| July | 4.39 | | | 2.54 | 1.25 | | | | | | |
| August | 1.29 | | | 3.34 | 3.02 | | | | | | |
| September | (.69) | | | 4.04 | 1.64 | | | | | | |
| October | (2.52) | | | 3.00 | 1.76 | | | | | | |
| November | (2.86) | | | 3.13 | 1.07 | | | | | | |
| December | (.54) | | | 1.46 | 2.56 | | | | | | |
| TOTALS | (22.80) np | N.R. | N.R. | 23.06 D | 23.37 2 | N.R. | N.R. | N.R. | | | |

1941 May & June est'd. Sept. - Dec. partly est'd. from map & nearby stations.
n p. too much estimation.

Iron fence 3' b" high S.S.E. Fire station 25' high 10' S.S.E.

1444

" " 30' " 15' "

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 from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 | | | Spilsby | 100y. | N.E. | Spilsby | 450y. | N.N.E. |

BRITISH RAINFALL ORGANIZATION