

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>160T</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>2.37</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. hyl 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	1 0										
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 Octoten Gauge moved 15 yards N

RAINFALL AT

Spilsby Boston Road

Lat. _____

Lon. _____

County of

Lincoln

Rain Gauge, by _____

Observer

M. J. J. Rainey

Gent. bar - 14.

Diameter			8					5			
Height			6					10			
Altitude			130 T								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.04	2.02	2.17	4.02	1.21	2.32	1.16	2.47	
February			2.08	3.17	1.64	.47	.78	3.39	1.18	1.02	
March			1.57	.50	.85	2.75	2.42	2.44	1.76	1.24	
April			1.42	.19	1.71	1.21	1.01	1.09	2.04	2.00	
May			2.49	1.15	1.65	1.30	.93	1.27	2.19	2.44	
June			2.43	1.98	2.98	1.19	1.37	1.79	1.60	1.85	
July			2.98	2.06	3.33	4.14	1.90	.79	.90	1.33	
August			1.45	1.16	2.79	3.34	1.68	2.81	3.91	.35	
September ...			3.55	.87	.86	.45	5.59	2.72	.19	3.19	
October			6.45	1.64	4.23	2.48	5.00	.73	2.98	3.16	
November			1.34	2.87	2.87	3.06	1.45	2.06	1.58	1.17	
December			1.28	1.82	2.72	2.10	4.44	1.50	1.98	2.17	
TOTALS			28.08	19.43	27.80	26.51	27.78	22.91	21.47	22.39	

1892 Spilsby Church 200 yards N
 Boards 6 ft high 30 ft E
 House 2 Storey " 150 ft E
 Trees 50 ft " 450 " W

1897 Jan] Old 8" gauge worn out a new 5" Standard erected at
 the beginning of year

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, Boston Road, Ashby Road*

Lat.

Lon.

County of *Lincoln North*

Sunderland Rain Gauge, by *H. E. J.*
Great Eau 14

Observer *(Mr) J. J. Rainey*

Diameter ..	5											
Height	10											
Altitude ..	1307		160									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.66	1.08	1.03	1.70	1.72	.65	2.52	.95	1.06	.82	1.519	
February ..	4.76	1.86	1.39	.38	2.78	.78	2.32	1.62	1.41	.55	1.780	
March ....	.57	1.88	1.49	2.88	1.52	1.78	1.91	1.51	1.59	2.98	1.811	
April	1.07	1.35	1.57	1.81	.71	1.54	.54	1.51	2.79	1.58	1.447	
May	1.42	1.10	3.31	2.64	1.69	1.07	1.55	2.54	2.06	.95	1.833	
June	2.31	2.10	3.48	1.15	1.05	1.57	1.23	2.41	1.46	3.65	2.041	
July .....	.97	1.72	1.70	2.75	3.32	.85	.50	1.39	3.72	4.16	2.108	
August	4.58	1.97	3.92	4.92	3.22	2.64	2.28	1.79	3.39	3.49	3.220	
September ..	.80	1.67	.99	4.06	2.50	1.85	.87	.66	1.47	1.13	1.600	
October	2.45	3.03	2.55	6.12	.91	2.17	4.65	5.25	.88	3.20	3.121	
November ..	2.42	1.92	1.65	2.28	1.29	2.02	3.18	1.59	.96	.75	1.806	
December ..	4.62	5.75	1.38	1.25	2.03	.48	1.98	2.57	1.34	4.52	2.592	
TOTALS ..	29.63	25.43	24.46	31.94	22.74	17.35	23.53	23.79	22.13	27.78	24.878	

1900 Spilsby Church 200 yards N
Boards 6 ft high 30 ft E
Houses 2 Storeys 150 " E
Trees 50 ft high 450 " W

1902 Jan 1st Gauge moved 600 yards N
Spilsby Church 400 yards S

1903 " Station 600 " S

1905 Gauge stands on level of hill fully exposed

1906 New 20 ft high 80 + 200 yards E & W

H. E. J.

RAINFALL at Spilsby Ashby RoadCounty of LincolnshireObserver J. J. RaineyRiver Basin Great Ouse & C 4Source Sutton Rain Gauge, by H. J.

Diameter ...	5										
Height	1.0										
Altitude ...	160 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.97	2.34	2.41	2.63	1.51	3.21	.93	2.58	1.92	3.05	
February ...	2.48	1.61	1.01	.68	.89	2.54	3.43	1.07	1.13	2.42	
March .....	.56	2.50	2.12	2.11	2.56	1.27	3.55	1.48	.59	2.49	
April	2.45	1.41	.24	1.72	.98	.45	1.94	2.20	1.90	1.98	
May	2.54	.84	2.14	1.94	.97	1.22	1.74	1.38	2.64	.69	
June	2.49	4.64	2.71	1.00	1.91	.40	2.79	1.73	.65	.89	
July	3.13	.40	3.88	.73	.90	6.39	1.77	.94	3.16	2.79	
August	2.57	3.22	5.83	.71	1.36	2.98	2.55	5.94	1.46	3.24	
September ..	.71	2.57	2.11	2.37	.66	.73	.87	1.19	4.14	1.95	
October ...	1.93	2.54	2.03	5.41	1.77	1.30	2.05	3.41	1.50	2.40	
November ..	2.90	2.65	3.45	1.98	2.39	3.55	3.12	1.67	1.65	2.21	
December ...	3.57	3.66	3.40	.75	4.60	5.05	3.24	1.41	3.59	3.70	
TOTALS ...	27.30	28.38	31.33	22.03	20.70	29.09	27.98	25.00	24.33	27.81	
	2	2	2	2	2	2	2	2	2	2	

1912 12 inches 25 Sloughly 60 yds NE
 2 inches 30 ft Sloughly 80 yds E + W

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.10	0 5	Spilsby	400 600 yds	S	Spilsby	200 400 yds	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 Spilsby Ashby RoadCounty of LincolnshireObserver J. J. Rainey Esq. dec. 11/25River Basin Great Ouse & C. H.Snoddon Rain Gauge, by N. G.

Diameter ...	5"										
Height	1	0									
Altitude ...	160										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.94	1.98	3.03	1.42	2.04						
February ...	.98	.27	2.98	3.31	.81						
March	1.96	.69	1.98	2.23	.63						
April	4.09	1.55	1.53	.82	1.52						
May	2.37	1.54	.51	2.11	2.60						
June	1.81	.57	.86	.47	1.99						
July	3.08	.29	4.32	2.99	2.37						
August	2.15	2.18	2.74	2.68	1.91						
September...	1.84	.47	2.87	3.42	2.30						
October .....	.55	1.46	1.29	1.81	3.93						
November...	.71	1.56	1.16	3.03	1.80						
December...	2.90	1.82	3.09	2.94	2.46	G to Council Office					
TOTALS...	24.38	14.38	26.36	27.13	24.36						

1920 House 2 story 80 yds E.
Trees 30 ft high 80 x 150 yds E & W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 10'	0° 5'	Spilsby	600 yds	S	Spilsby	400 yds	S
1925			"	500	" S	"	510	" W

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 D	25.79 D	21.31 D	20.77 D	26.44 D	28.18 D	28.79 D		imp N.P	23.16 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.	29.06 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