

RAINFALL AT Spilsby

Lat.

Long.

County of Lincoln

Rain Gauge, by

Observer.

Great Ban - 4.

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 25ft high & 40ft distant

1879 Fence 4. " 6 " " W.

Spilsby church 100 yds S.

RAINFALL AT Spilsby

80

Lat.

Lon.

County of Lincoln

Rain Gauge, by

Observer Dr West Walker

Great Barn - H.

Diameter	5										
Height	1.0										
Altitude	150?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January32	.97	1.69	2.53	2.15	2.60	2.93	2.23	1.24	1.13	1.779
February	2.05	4.35	.75	2.93	1.26	2.21	.43	.57	2.06	2.55	1.916
March	1.16	1.79	1.80	1.61	1.34	.96	3.02	1.71	2.52	2.63	1.854
April	2.84	1.17	2.50	1.00	1.21	1.56	1.39	1.82	2.00	2.50	1.799
May62	1.36	2.08	2.59	1.24	1.50	3.27	2.22	1.01	3.30	1.919
June	3.09	1.87	2.46	4.51	2.12	1.94	1.33	.26	1.67	.27	1.952
July	5.25	2.32	1.82	4.75	3.55	.76	3.23	.94	6.30	3.32	3.224
August	2.73	4.19	2.78	1.03	7.0	(2.39)	2.00	3.07	3.13	4.67	2.667
September....	4.68	3.01	2.09	(6.49)	2.65	3.48	1.19	2.83	2.16	2.83	3.141
October.....	6.56	2.66	4.63	3.35	2.02	4.88	3.51	2.57	.76	4.53	3.547
November....	2.01	2.71	3.22	3.28	1.43	3.68	3.19	2.55	2.74	1.30	2.611
December....	2.14	2.54	3.72	2.50	3.18	1.09	4.14	1.55	1.91	1.80	2.457
TOTALS	33.45	28.94	29.54	(36.57)	22.85	(27.03)	29.63	22.32	27.50	30.83	(28.866)

1880. Spilsby, 70 yards
 1883 Sept. 30th gauge overflowed
 1885 gauge leaky
 1887 Raspberry cane 6 ft high 30 ft

S.

N

RAINFALL AT Spilsby

Lat. _____ Lon. _____ County of Lincoln

Rain Gauge, by Observer G. W. Walker
Great Barn 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
April50	.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	1.916
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	2.447
September79	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	3.1176
November	3.77	3.11	1.45	3.31	3.05	3.30	1.48	2.23	1.86	1.43	2.499
December78	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
 Raspberry Canes 6 ft high 3 ft N
 1893 October Gauge moved 15 yards N

RAINFALL AT Spilsby Boston Road

Lat.

Lon.

County of

Lincoln

Rain Gauge, by

Observer

W. J. J. Rainey

Great Barn - 4.

Diameter		8							5		
Height		6							10		
Altitude		130 ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			4								
	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 story " 150 ft E

Trees 50 ft " 450 " W

1897 Jan 1 Old 8" gauge worn out a new 5" Standard erected at
the beginning of year

RAINFALL AT

Spilsby

Lat.

Lon.

County of Lincoln North

Tin Cylinder Rain Gauge, by
Great Swan - 14.

Observer Dr J. S. Walker

Diameter ..	5										
Height ..	1 0										
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	3.45	.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	31.83	27.606

D D D D D D

Hub

1900 Spilsby Church 80 yards S

Hedge 2' 6" high 6 ft W

1903 Spilsby Station 400 yards S

RAINFALL AT Spilsby, Boston Road, ar by Road
Lincs. N.E.

Lat.

Lon.

County of Lincoln North

Snowdon Rain Gauge, by D. T. J.
Great Eau-It.

Observer (Mr) J. J. Rainey

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

1900 Spilsby Church 200 yards N

Boards 6 ft high 30 ft E

Houses 2 Stories 150 "

Fees 50 fhigh 450 . w

1902 Jan 1st Gauge moved 600 yards N

Spilsby Church 400 yards 5

1903 Station 600 100 " 5

1905 Gauge stands on broad shelf fully exposed

1906 New 30 ft high 80 + 200 yards E + W

RAINFALL at Spilsby

County of Lincolnshire

Observer Dr J.W. Walker 22.7 Decant 1912

River Basin

Great Eau &c

4

Rain Gauge, by

Diameter ...	5											
Height	1.0		2.0			1.0		2.0				
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	1.56	1.33	.63	.75	2.77	4.26	1.07				
March	59	2.59	2.95	2.15	2.51	1.41	4.61	1.48				
April	2.61	1.60	.23	1.75	.98	.45	1.90	2.27				
May	2.74	.89	2.35	1.85	.88	1.36	1.77	.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	.97				
August	2.85	3.33	6.07	.74	1.31	2.87	2.65	5.74				
September ..	.81	2.61	2.11	2.71	.91	.71	.93	.17				
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	25.28				
	D	D	P	P	P	D	D	D				

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

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.10 N	0.5 E	Spilsby	1/4 mi 400 yds	S 1° E S	Spilsby	1/4 mi 80 yds	W 1° S

RAINFALL at Spilsby Ashby Road

County of Lincolnshire

Observer

J. J. Rainey

River Basin Great Eau & C 4

Station Rain Gauge, by N.Y.J.

Diameter ...	5										
Height	1.0										
Altitude ...	160 ft										
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	
March56	2.50	2.12	2.11	2.58	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	.86	.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	

1912 1st June 25th July 80 yds NE
 2nd June 20th Aug 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. Bolt, Esq.

River Basin Witham & L. & A. 4

Sanitary Inspector (Spilsby R.D.C.)

Rain Gauge, by _____

Diameter ...							5			
Height							1 44			
Altitude ...							1244			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...							3.09	1.75	4.08	2.10
February ...							1.92	2.01	1.73	1.48
March61	2.27	1.49	.34
April.....							1.74	1.93	1.60	.73
May							2.76	1.38	1.66	1.18
June							3.49	3.48	2.43	1.44
July55	2.06	2.49	1.24
August							1.39	1.76	4.27	2.51
September...							2.74	.74	4.11	.45
October.....							2.32	2.38	2.24	4.25
November...							3.74	2.82	3.14	2.19
December... from Ashby Rd.							2.14	.89	3.16	2.33
TOTALS...							1926	24.26	32.43	27.24
							D	D	D	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1926	53° 10' 0" 5'		Spilsby	25 yds	E	Spilsby	300 yds.	N.

RAINFALL at Spilsby Ashby Road

County of Lincolnshire Observer J. J. Rainey Esq dead 11/25

River Basin Great Dan & C H

Snowdon 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						
February98	.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.....	.65	1.46	1.29	1.81	3.93						
November.....	.71	1.56	1.16	3.03	1.80						
December... TOTALS...	2.90	1.82	3.09	2.94	2.46	G to Council Office					
	24.38	14.38	26.36	27.13	24.36	P	P				

1920 House, 2 storey 80 yds E

Trees 30 ft high 80+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	Parish Church.	Distance from gauge	Direction
1920	53° 10'	0° 5'	Spilsby	600 yds	S	Spilsby	400 yds	S
1923				500	S		500	NNW

RAINFALL at Spilsby.

County of Lincolnshire

Observer J. E. Bolt, Esq.

River Basin Great Foss 4

9.7 Taylor Corp. (1937)

Type of Gauge M.O.

W. Bailey, Esq. (1939)

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

774855/27

Diameter	5	Height	14	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	3.44									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	3.18	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	.48	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	29.79								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'SSE.

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

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

Station No. 2563

41

RAINFALL at Spilsby

County of Lincolnshire Observer W. Bailey Esq.

River Basin Great Eau - 7.6 - 4

Type of Gauge 4 in. D.

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

Ref.

File No. 744863/27

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	2.54			2.56	2.15						
March	2.80			.64	.68						
April	.48			2.19	1.85						
May	(1.75)			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	(2.62)			3.00	1.76						
November	(2.86)			3.19	1.07						
December	(.54)			1.46	2.56						
TOTALS	(22.80) NP	NR	NR	29.06 D	23.37 a	NR	NR	NR	NR		

1941 May & June est'd. Sept. - Rec. partly est'd. from map & nearby stations.
NP. too much estimation.Iron fence 3' 6" higher 5° S.S.E. Fire Station 25' high 10° S.S.E.
1944 " " 30' " 15" -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.
1941			Spilsby	100y.	NE	Spilsby	450y.	NNE