

# RAINFALL AT *Spilsby, East Real Manor*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Lincoln*

Rain Gauge, by \_\_\_\_\_

Observer

*A. M. Wilson*

*Great Gun - 4.*

Diameter . . .							5				
Height . . . .							1 - 0				
Altitude . . .							181 T				
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .											
February . . .											
March . . . . .								2.36			
April . . . . .								1.06	1.51		
May . . . . .								1.29	2.38		
June . . . . .							<i>4</i> 1.61	1.73	1.65		
July . . . . .							2.17	.78	.73		
August . . . .							1.74	2.83	3.80		
September . .							5.17	2.76			
October . . . .							4.41				
November . . .							.86				
December . . .											
TOTALS . . . .								NR			

*East Real Church 300 yards S.S.E*

*House 25ft. high 42 ft. N.N.W.*

# RAINFALL AT *Spilsby East Keal Rectory*

Lat. .... Lon. .... County of *N. Lincolnshire*

Ordinary Road and Farm Rain Gauge, by ..... Observer *Rev. R. H. Simpson*  
*Great East - 14.*

Diameter ..								5			
Height ....								0 7			
Altitude ..								200 T			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								.88	1.22	.84	
February .								.96	1.28	.51	
March ....								1.59	1.68	3.14	
April .....								1.95	2.63	1.88	
May .....								2.89	2.18	.95	
June .....								2.18	1.73	5.18	
July .....								1.64	3.01	4.29	
August ....								1.60	2.85	3.51	
September..								.54	1.62	1.09	
October....								5.46	.91	2.81	
November..								1.93	1.01	.71	
December ..								2.79	1.59	4.07	
TOTALS ..								24.41	21.71	28.98	

1907 East Keal 1/2 mile E  
 Spilsby 2 1/4 mile N.E.  
 House on the E 40 ft high 40 yards E  
 Two on other sides 50 - - H 16" 1/2 N S + W  
 5 " 1/2

# RAINFALL AT *Spilsby East Keal Marston*

Lat. .... Lon. .... County of *Lincoln North*

Rain Gauge, by *Nº 3* Observer *Alex M Wilson Esq*

*Great East 14.*

Diameter ..	5										
Height ....	1 0										
Altitude ..	181										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.19	.92	2.10	1.70	.84	2.60	.87	1.32		
February ..		1.57	1.23	.39	2.77	.92	2.49	1.42	1.33		
March ....		1.20	1.42	3.13	1.73	1.96	2.35	1.58	2.02		
April .....		1.41	1.76	2.02	.76	1.49	.56	1.93	2.90		
May .....		1.18	3.06	2.71	1.60	.99	1.66	2.86	2.31		
June .....	1.98	2.27	3.63	1.41	.59	1.83	1.61	2.41	1.60		
July .....	.98	1.86	2.00	2.32	3.58	1.04	.27	1.64	3.18		
August ....	4.54	1.88	4.07	4.78	3.19	2.96	2.41	1.67	3.20		
September ..	.98	1.70	.98	3.59	2.52	2.23	.94	.60	1.59		
October ....	2.47	2.99	2.53	6.04	.92	2.33	4.78	5.45	.97		
November ..	2.57	1.84	1.63	2.26	.85	2.28	3.71	2.09	1.05		
December ..	4.73	6.35	1.38	1.36	2.09	.63	1.83	3.02	1.72		
TOTALS ..		25.44	24.61	32.11	22.30	19.50	25.21	25.53	23.19		

1900 East Keal Church <sup>1100</sup> 350 yards S.S.E.  
 House 30 ft high 45 N.W.  
 Spilsby Station 2 miles N.N.E.





RAINFALL at *Spilsby East Keal Rectory*County of *Lincolnshire*Observer *Rev. R. H. Simpson*River Basin *Great Ouse & C. H.*

Ordinary Standard Rain Gauge, by

19001 N.O.

Old Gauge.

Diameter ...	5						5				
Height .....	0 7						0 6				1.0
Altitude ...	180						180				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.M.
January ...	1.60	1.81	2.88	1.28	1.85	1.45	2.65	1.28	3.11	1.68	1.61
February ...	.89	.29	2.83	3.52	.93	1.63	1.75	1.80	1.34	.46	1.22
March .....	1.54	.66	1.73	1.95	.50	1.21	.41	2.07	1.23	.28	1.57
April .....	3.39	1.51	1.85	.78	1.43	1.65	1.54	1.72	1.23	.60	2.88
May .....	2.40	1.62	.47	1.85	2.42	3.65	2.65	1.17	1.30	.94	1.75
June .....	1.65	1.16	.65	2.47	1.96	.10	3.09	3.38	2.52	1.30	1.68
July .....	2.89	.41	4.25	2.89	2.15	.62	1.54	2.45	1.11	1.76	3.72
August .....	1.65	2.45	2.85	2.03	1.94	1.52	1.74	4.21	1.85	.79	2.17
September...	1.98	.51	2.48	2.81	2.16	2.68	.77	3.60	.41	.52	3.97
October .....	.84	1.82	1.24	1.74	3.98	2.05	1.96	2.08	3.61	2.33	1.41
November...	.58	1.36	.91	2.34	1.71	3.06	2.31	2.60	2.07	3.19	2.82
December...	2.66	1.37	2.19	2.56	1.64	1.68	.58	2.69	1.86	3.24	1.56
TOTALS...	22.07	14.97	24.33	24.32	22.67	21.30	20.99	29.05	21.64	17.16	26.86

1928. Overhauled by Rec. &amp; replaced to the 2nd floor.

Moved to new site Jan 1929.

1930. This record terminated 31/12/30. & gauge replaced Flasher on new site. see file 749155/27  
gauge over sheltered

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° 9' 0" 3"	1922	Spilsby	2 1/4 mi	E.N.E.	East-Keal	1/2 mi	B.N.E.

RAINFALL at Spilsby, East Lincolnshire <sup>Woodlands from 1931.</sup> New Gauge

County of Lincolnshire

Observer Rev. R. Id. Simpson

River Basin Great Ouse & C. H.

Glaisher Rain Gauge, by

Diameter												8
Height												0.6
Altitude												180
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January												(1.78)
February												(1.36)
March												(1.80)
April												3.35
May												2.02
June												1.89
July												4.12
August												2.32
September												4.12
October												1.58
November												3.35
December												1.81
TOTALS												(29.50)

1930. Jan-March computed using old gauge. This gauge is 160 yds. due E of the gauge previously kept at East Keel Rectory. In 1931 the M.O. gauge now at E. Keel Rect. will be moved to the Woodlands site.  
Chicken house 75.6 in high 15 yds. E.

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1930			Spilsby	2 1/4 mi. E.N.E.	East Keel	1/2 mi. E.N.E.

# RAINFALL at East Keal (Woodlands) (~~Chew St.~~)

County of LincolnshireObserver Rev. R. H. SimpsonRiver Basin Great Ouse & HType of Gauge M.O.

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

749/35/27.

Diameter	5											
	8											
Height	0	6		1.0								
Altitude	180											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.50	1.06	1.42	1.48	2.37	2.89	3.64	2.23	3.74	1.63		
February	2.19	.86	2.01	.93	2.07	2.23	2.44	.83	.42	2.15		
March	.66	1.64	2.62	1.79	.37	.92	2.89	.17	2.23	1.61		
April	2.62	3.00	1.08	1.80	2.99	1.62	2.89	.28	2.33	1.21		
May	1.72	3.66	1.54	.87	.39	.92	4.00	2.06	1.27	.98		
June	2.59	.47	3.29	.96	2.05	3.27	1.46	.98	2.00	.66		
July	4.96	3.72	1.46	1.05	.56	4.60	1.80	2.95	3.03	6.00		
August	4.35	1.84	.62	2.04	1.96	1.32	.88	3.61	1.04	.92		
September	2.17	2.22	1.61	1.59	3.03	1.49	1.20	2.74	1.27	1.10		
October	.86	3.44	3.12	1.64	3.05	2.27	1.26	2.74	4.26	2.65		
November	1.92	1.71	2.30	1.86	3.75	2.42	1.97	2.11	4.39	3.65		
December	1.26	.73	.64	3.56	2.42	1.18	2.33	4.17	2.70	1.64		
TOTALS	27.80	24.35	21.71	19.57	25.01	25.13	26.76	24.87	29.93	24.20		
	D.	D	D	D	D	D	D	D	D	D		

1931. Chicken house 4'6" high 15 yards E.  
 1932. The gauge is well exposed.

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	2 1/2 m	N.E.	East Keal	5 1/2 m	N.E.



Station No. 2562RAINFALL at East Keal Rectory

41

County of Lincolnshire Observer Rev. P.H. SimpsonRiver Basin Great Ouse & E 4Type of Gauge In. O.Annual Average        in. based on        years obs. un-weighted. Period of average        Ref       File No. 749/35/27

Diameter	5"										
Height	1' 0"										
Altitude	180'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.91	2.71	4.80	2.44							
February	2.50	1.33	54	2.70							
March	2.94	1.33	4.8	4.2							
April	.52	.64	1.10	2.01							
May	1.81	3.44	2.18	3.06							
June	.30	1.22	2.47	2.18							
July	4.50	3.32	1.39	2.46							
August	4.06	1.58	2.20	2.90							
September	.69	1.25	2.06	4.36							
October	2.56	2.16	.82	3.06							
November	2.99	2.35	3.06	4.07							
December	.53	1.72	.77	1.22							
TOTALS	25.31 D	23.05 D	21.87 T	30.88 D							

1941 Gauge moved 30 yds. E. in July.

1942 Gauge moved 117 yds W. in April 1942. 1 beech tree 50' high 20 yards W.  
Walnut tree 40' high 10 yds. S.E. Yew tree 20' high, 10 yds. N. West.

Records terminated on death of obs.

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch SeriesNo. of Map       Reference No.       

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942			Episkby	24 m.	E.N.E.	East Keal	1/2 m.	E.