

RAINFALL at East Kirkby HouseCounty of LincolnshireObserver Capt. R. S. FieldsendRiver Basin Great Somerby
with Ham & C - 3.

Rain Gauge, by _____

Diameter ...										5"	
Height										1.0	
Altitude.....										90	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											
February ...											
March											
April										1.75"	
May55"	
June93	
July										3.07	
August										3.17	
September...										2.10	
October.....										2.74	
November...										2.16	
December ...										3.46	
TOTALS ...										3	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Stickney	3½ mi	S.	East Kirkby	1007ds	N.E.

RAINFALL at East Kirby ^{to} ^a (1930) Manor. 20
 County of Lincolnshire

Observer Capt. P. S. Fieldsend

River Basin Witham & C. 3

(1928) Snowdon Rain Gauge, by

Diameter ...	5"											
Height	1	0										
Altitude ...	90											35
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		¹⁹³⁰ MEANS.
January ...	1.73	1.90	2.57	1.77	1.85	1.72	2.83	1.70	3.48	1.82		2.03
February98	.28	2.81	3.24	1.07	1.82	1.68	1.82	1.56	.50		1.39
March	2.04	.88	1.94	1.86	.58	1.51	1.65	2.25	1.34	.39		1.73
April.....	3.39	1.15	1.76	1.07	1.44	1.84	1.92	2.23	1.40	.46		2.93
May	2.67	1.78	.50	1.61	2.66	3.73	2.86	.96	1.21	1.32		1.91
June	1.50	.62	.80	.54	2.29	.07	3.36	3.73	2.31	1.48		2.14
July	2.75	.46	4.16	2.65	2.43	.60	1.48	2.11	1.24	1.61		3.79
August	1.43	2.61	2.31	2.18	2.29	1.21	2.05	3.36	1.98	1.73		2.34
September...	2.05	.40	2.58	2.79	2.13	2.60	1.77	3.25	.40	.49		4.04
October.....	1.49	1.86	1.40	1.94	4.14	2.35	2.05	2.14	3.90	2.64		1.75
November...	.57	1.44	1.08	2.74	1.81	3.41	2.66	3.17	2.08	3.95		3.43
December...	2.75	1.53	2.60	2.66	2.37	2.03	.93	2.92	2.03	3.90		1.91
TOTALS...	23.35	14.91	24.51	25.05	25.06	22.89	23.24	29.64	23.46	19.93		29.39

1930. Gauge moved October 10th to East Kirby manor (continuation station from House)

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 from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Stickney	3½ mi	S	E. Kirby	15.07 ds	E.E.N.
1930			"	3	n. S.	"	3/4 mi.	N.

RAINFALL at East Kirby (E. Kirkby Manor).

County of Lincolnshire.

Observer Capt. R.S. Fieldsend.

River Basin. Witham + c. 3.

Type of Gauge.....

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

Diameter	5											
Height	1	0										
Altitude	35											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.89	1.07	1.85	1.65	2.69	3.08	3.80	2.46	4.28	1.96	25.73	
February	2.55	.84	2.39	.86	2.18	2.47	2.42	1.16	.63	2.40	17.90	
March	.56	1.76	2.79	1.68	.39	1.27	3.02	.25	2.47	1.73	15.92	
April	2.96	3.18	1.37	1.77	3.24	1.94	2.98	.38	2.04	1.43	21.29	
May	1.84	3.92	2.17	.85	.37	.85	4.15	2.14	1.02	1.63	18.94	
June	2.55	.53	2.49	1.07	2.07	2.34	1.29	1.20	2.66	.70	17.90	
July	5.61	3.61	1.40	1.06	.41	4.82	2.92	3.51	2.24	5.50	31.08	
August	4.23	2.15	.66	2.25	3.09	1.28	.99	4.57	1.16	1.08	21.46	
September	2.78	2.29	1.37	1.32	3.21	1.66	1.31	2.70	1.28	.99	18.90	
October	1.00	4.02	3.24	1.75	3.11	2.46	1.63	2.82	4.09	2.88	27.00	
November	2.32	1.84	2.62	2.08	3.93	2.48	2.15	2.31	4.44	4.05	28.22	
December	1.50	.96	.63	3.62	2.43	1.32	2.62	4.22	2.71	1.99	22.00	
TOTALS	30.79	26.17	22.98	19.96	27.12	26.96	29.28	27.72	24.02	26.54	266.34	
	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	Parish Church.	Distance from gauge
			Stickney			East Kirkby	

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

Station No. M 2550

RAINFALL at East Kirkby (E. Kirkby Manor)

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County of Lincolnshire Observer Capt R.S. Fieldsend

River Basin Witham & C. 3

Type of Gauge

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

File No. 158661/32

Diameter	5"		149	241							
Height	1'0"			1							
Altitude	35'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.37	2.90	5.01	2.53	2.43	1.67	2.05	4.19	1.20	1.20	25.55
February	2.91	1.14	.58	2.30	2.05	2.17	1.80	1.10	.79	3.66	18.50
March	3.09	1.36	.56	.38	.83	1.21	5.02	.49	.84	.86	14.64
April	.66	.68	1.15	2.09	1.98	1.24	2.08	1.31	1.73	2.46	15.38
May	1.86	3.39	2.26	1.99	1.74	1.33	.38	2.51	1.81	2.04	19.37
June	3.30	1.19	2.09	1.79	2.35	2.95	2.62	3.43	.85	1.54	19.11
July	5.03	3.12	1.28	2.11	1.37	3.12	2.26	1.90	1.59	2.30	24.08
August	4.04	1.47	2.40	2.62	2.82	3.33	.03	3.52	1.60	2.54	24.37
September	7.4	1.22	2.00	4.11	2.37	3.06	1.19	2.48	1.33	4.09	22.59
October	2.78	2.37	1.01	2.83	2.20	2.58	.36	1.78	4.13	1.02	21.06
November	3.00	2.39	3.04	3.93	.98	4.93	1.39	1.05	2.94	4.49	28.14
December	.66	1.75	.79	1.19	2.48	2.60	2.58	2.21	1.81	2.01	19.08
TOTALS	27.44	22.98	D	23.00	22.17	27.87	23.60	30.19	21.76	27.03	20.62
			D		D	D	D	D	D	D	D

* See in General Tables. Origin unknown.

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

Station No. 2550 11

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RAINFALL at East Kirkby (East Kirkby Manor)

County of LINCOLNSHIRE

Observer CAPT. R. S. FIELDSEND

River Basin NOTHAM & C - 3

Type of Gauge B.F. 100 Mk II

Annual Average 38.8* in. based on 35 years obs. un-weighted. Period of average 1920 - 1954. Ref. 5.
 25.2 1916-55
 25.56 26 - within 1931-57 File No. 158661/32

Diameter ...	5"	149	241							5"
Height ...	1' 0"			1						6"
Altitude ...	35'			51						35'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	2.83	2.05	1.04	1.68	2.04	4.02	1.69	2.03	3.25	4.61
February	3.21	1.58	2.02	2.32	3.31	1.23	2.32	3.18	2.23	2.99
March	3.15	3.43	1.90	1.92	2.38	1.92	1.78	1.68	2.00	1.40
April	2.57	1.20	3.49	1.45	1.01	1.24	1.32	1.85	1.81	0.91
May	3.67	1.23	2.99	2.95	4.04	1.62	1.84	2.29	1.39	0.71
June	1.40	1.74	3.27	2.03	3.16	2.85	1.94	3.11	.94	0.25
July	1.76	1.57	1.69	2.09	1.60	2.64	2.52	5.18	2.51	3.85
August	4.07	1.52	2.72	4.03	.93	3.50	2.87	2.01	1.25	3.72
September	1.33	2.48	.87	1.80	.79	1.74	4.44	2.07	.09	2.51
October	1.29	2.38	2.21	3.04	1.50	1.30	1.70	2.06	1.91	6.65
November	3.78	2.94	1.78	3.40	1.21	.98	2.04	.88	2.23	3.77
December	1.26	1.88	.95	2.03	1.74	1.50	2.12	2.87	3.75	4.20
TOTALS ...	29.32	22.00	23.93	27.74	22.71	22.54	25.58	28.21	20.36	35.57
	D	D	D	D	D	D	D	D	D	D

1956 Average over 35 yrs. 1920 - 1954 = 25.2.

1956. Low, but accept. 1957. Mr Fieldsend informed M036 of communally obs. by his nephews - see S/N 2557.

Submitted 17-10-60 by G.H. Lester Newg. rec. Only 30°-60° ENE otherwise all off SSE-SW.

January 1960 Newg. record.

+ Located in G.T. Grange embank.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF(53) 33618

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Comp 1919 ✓	✓	✓	✓	✓