

RAINFALL at KIRTON

County of Lincolnshire

Observer Messrs W. Dennis & Sons Ltd.

River Basin 3-Witham &c.

Type of Gauge.....

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

Ref.....

f 728873/38

Diameter	5"										
Height		1'									
Altitude			12'								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								2.33	3.33	1.66	
February								1.00	.55	2.13	
March								.21	1.74	1.44	
April								.09	1.67	1.14	
May								2.24	.74	1.18	
June								.79	1.91	.75	
July								2.17	2.32	5.22	
August								1.40	1.38	.45	
September								2.37	1.14	.70	
October								2.02	3.23	2.30	
November								1.59	3.40	4.16	
December								4.47	1.92	1.61	
TOTALS								20.68	23.33	22.91	
								D	D	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 from gauge	Parish Church.	Distance from gauge

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

Station No. 2536/4

RAINFALL at Kinton

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County of Lincolnshire Observer Messrs. W. Dennis & Sons, Ltd.
 River Basin 3. Witham & C.
 Type of Gauge Simondson

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

Ref.

File No.

728873/38

Diameter	5"			14.9	9.44						
Height	10"				1						
Altitude	12'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.29	2.07	3.52	2.12	2.51	.87	2.12	3.45	1.21	1.00	
February	2.91	1.44	.39	1.72	1.41	2.03	1.97	.73	.63	3.22	
March	3.14	1.56	.47	.21	.60	1.03	4.78	.40	.91	.57	
April	.88	.61	1.04	1.78	1.44	1.08	1.53	1.23	1.66	1.96	
May	2.36	2.80	2.33	1.18	.93	1.17	.34	3.22	1.96	3.70	
June	.43	1.57	1.58	2.44	1.93	1.82	2.79	3.40	.59	1.31	
July	4.91	2.46	1.15	1.32	2.02	1.90	1.55	1.34	2.02	2.74	
August	4.26	2.11	2.04	3.22	5.69	3.74	.03	3.41	1.88	1.77	
September	.89	1.29	1.86	4.29	1.29	2.69	1.33	1.81	1.46	3.29	
October	3.31	2.46	.82	2.16	2.61	2.86	.20	1.68	4.15	.86	
November	3.11	2.84	1.60	2.83	.94	4.39	1.32	1.65	2.62	3.75	
December	.43	1.59	.71	.96	2.36	2.10	1.92	2.12	1.35	1.42	
TOTALS	28.82	22.80	17.51	24.23	23.73	25.68	19.88	24.44	20.44	25.59	

1941 Fence 3' b' higher surrounding gauge in field 4 ft. away.
 19.7.46 Gauge moved 75° SW Wall 10' 6" high 23° E

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
1941			Kinton	1/2 m.	N.E.	Kinton	1/4 m.

Station No. 2836/4

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RAINFALL at KIRTON

County of LINCOLNSHIRE

Observer W. DENNIS & SONS, LTD.

River Basin WITHAM & C - 3

Type of Gauge SCHMIDT (No. 2)

Annual Average 22.4 in. based on 65 years obs. unweighted. Period of average 1901-1915
 " 23.79 " " 1947-57 " 1916-50
 File No. 728873/38

Diameter ...	5"									5"	
Height ...	1' 0"									10"	
Altitude ...	12'									12'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.55	1.65	.86	1.09	2.40	5.77	1.34	2.17	2.82	3.53	
February	3.12	1.42	1.69	2.28	3.50	1.20	3.49	3.71	.15	2.92	
March	3.32	2.59	.87	1.72	2.03	.63	1.67	1.51	2.35	1.34	
April	2.30	1.29	2.10	.21	1.48	1.35	.19	.87	1.39	0.49	
May	3.44	2.77	2.81	2.37	2.47	.85	1.71	2.64	.46	0.64	
June	.89	1.26	3.38	2.47	2.99	2.18	2.22	3.48	.58	0.54	
July	1.31	.29	1.32	1.93	.32	2.74	2.71	4.00	1.75	4.44	
August	3.49	2.19	2.82	3.29	.64	5.15	1.49	1.61	.96	3.43	
September	1.70	2.37	1.26	2.66	1.26	1.27	4.14	1.95	.57	3.27	
October	.93	1.99	2.43	2.57	1.63	.88	1.21	2.11	1.19	4.74	
November	3.46	2.84	1.58	3.97	1.15	.70	2.10	1.12	1.55	3.80	
December	1.10	1.95	.82	2.19	1.59	1.37	1.99	2.47	3.34	3.92	
TOTALS ...	27.61	21.61	21.94	26.75	21.45	24.04	24.16	27.64	17.11	33.06	
D	D	D	D	D	D	D	D	D	D	D	

Lat 52° 10' N Long 102° 23' E:

Expected 22.6-60 by 88% likely daily obs S-W. And 40°-60° S → 30°-10° SW (more bayonet) → evergreen
 45°-70° WSW → Lycamore 50°-100° WNW. Rec. alt. reasonable site in lawn in front of office. alt of c W→NW and others to E just under shelter. TF(53) 303381

303380

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF(53) 303381

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Kirton	1/4 mi	NE	Kirton	1/4 mi

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19		1920-30		1931-40		1941-50		1951-60	
					C 1938		✓		✓	