

RAINFALL at Old Leatree (Levenson)

County of Lincolnshire

Observer G.E. Blanchard Eng., C.E.

River Basin 3 - Witham &c

Type of Gauge M.G.

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

Ref.

135696/31

Diameter	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	Means
Height									1	3	
Altitude									9	9	
Year	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	
January									3.92	1.25	
February									1.41	2.22	
March									1.84	1.22	
April									1.83	1.09	
May									1.63	1.17	
June									1.94	1.21	
July									2.55	1.14	
August									1.17	.74	
September									1.04	.75	
October									3.23	2.47	
November									3.50	3.88	
December									2.25	1.74	
TOTALS									26.33	21.94	
									D	d	

1939 House 30' high 50°W: Hedge 6' high 60°N: Hedge 6' high 60°E: Tree 10' high 70°N.E.
 1940 House 30' 180°N.W: Hedge 6' high 50°N: Tree 25' high 60°N.E. (See end 112A p. f. 135696/31)
 Gauge moved to new site 12/40

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.
1939			Old Leatree	4 miles.	N.W.	Levenson	1 1/3 mi. W.S.W.

Station No. 2541/4

RAINFALL at Old Leake (Leverton)

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County of Lincoln Observer G. E. Banchelor Esq

River Basin 3. Witham & C

Type of Gauge 10

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

Ref

File No. 135696/3

Diameter	5"			150	378						
Height	1' 3"				1						
Altitude	9'				41	10'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.76	1.93	4.01	2.20	2.08	1.17	1.90	3.59	.99	.92	
February	2.19	.74	.48	1.80	1.86	1.66	1.27	.74	.88	3.12	
March	3.11	1.10	.54	2.9	.88	1.04	4.84	.42	.80	.51	
April	.61	.79	1.11	1.63	1.06	.97	1.69	1.73	1.67	1.78	
May	1.77	2.24	2.59	1.22	1.16	1.25	.30	3.12	1.81	2.16	
June	.53	1.42	1.92	1.95	2.00	2.52	2.44	3.11	.69	1.98	
July	3.93	2.32	.95	2.25	1.67	1.90	1.08	1.47	1.85	2.75	
August	2.60	1.95	1.98	2.32	2.92	2.54	.00	3.96	2.24	2.65	
September	.93	1.35	1.97	4.11	1.38	2.91	1.63	2.20	1.19	3.49	
October	2.78	2.23	.68	2.76	1.74	2.72	.06	1.71	3.77	.93	
November	3.06	2.40	1.72	3.52	.77	4.41	1.05	.97	2.16	3.63	
December	.45	1.54	.77	1.26	1.95	2.03	1.95	2.53	1.12	1.56	
TOTALS	24.72	20.01	18.72	25.31	19.47	25.12	18.21	25.55	18.87	25.48	

1941 House 30' high 50' W. Hedge 6' high 60' N. Hedge 6' high 60' E. Tree 40' high 70' N.E.

1941 May 8. 1.6. off.

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
1941			Old Leake	4 m.	N.W.	Leverton	1/3 m. W.S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2541/4

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RAINFALL at 620 LEAKE (LUDLOW)

County of LINCOLNSHIRE

Observer G. F. BUCHNER, Esq.

River Basin WITHAM & C - 3

Within South District Drainage Board

Type of Gauge N.O. Mk II

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

" 22.39 " 16 " within 1941-57 " " 1916-50

Ref. " S.

File No. 135696/31

Diameter ...	5"		150	378						5"	
Height ...	1' 3"				1					1' 4"	
Altitude ...	10'				51					10'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.63	1.56	.61	1.17	2.02	5.38	1.38	1.88	2.82	3.67	
February	2.59	1.45	1.56	2.58	2.35	1.15	2.98	3.27	.16	2.32	
March	2.84	2.53	.81	1.92	1.99	.94	1.48	1.33	1.91	0.90	
April	2.49	.95	2.01	.38	1.37	1.07	.22	.72	1.37	0.66	
May	2.40	2.29	2.19	2.53	2.98	.58	1.75	2.47	.25	0.86	
June	1.22	1.30	3.17	2.45	2.46	1.81	1.63	2.74	.53	0.52	
July	1.00	.22	1.92	2.14	.33	2.20	3.27	3.79	2.22	4.37	
August	2.96	1.67	2.40	4.06	.66	3.42	1.69	1.57	1.21	3.87	
September	1.85	2.19	1.09	2.92	1.53	1.66	3.63	2.43	1.09	2.32	
October	.89	2.03	2.27	2.46	1.61	.78	1.41	1.68	1.30	4.83	
November	3.26	2.51	1.56	3.44	1.06	.74	1.88	.97	1.71	3.35	
December	1.04	1.96	.80	2.14	1.58	1.26	2.08	2.74	3.55	4.13	
TOTALS ...	25.17	19.98	20.39	28.19	19.94	20.96	23.40	25.59	18.12	31.80	
	d	d	d	d	d	d	d	d	d	d	

1951 House 30°, 50' W; Hedge 6½', 60° N-E; Trees 40°, 70° NE;
1956. Rather low, but accept.

Inferred 23.660 g.m from rainfall by board. Obs. rather old. Because 40°-75°NE Everyone 25°-50°N NW
are reasonably satisfactory.

Op 75

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference TF(53)42204			
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.
1954			Sibsey	4nm	WNW	Leicester	4nm WSW

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d				c 1939 D 39, d 40	✓ d 40, c 41	