

RAINFALL AT Lincoln Boultham

70

Lat.

Long.

County of Lincoln.

Rain Gauge, by

Observer J. H. Teague

within - 3 .

Diameter							5			
Height							1.3			1.
Altitude							18			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January						1.65	1.50	2.91	1.51	1.19
February						1.12	2.18	1.93	1.12	2.71
March						1.48	2.89	1.92	61	.60
April						1.47	2.63	2.47	1.42	1.91
May						1.09	1.01	2.61	3.60	3.06
June						2.59	2.34	1.00	2.37	3.77
July						3.38	1.43	2.94	.99	3.02
August						1.69	1.37	3.58	7.53	3.01
September						1.42	3.27	2.22	2.61	3.19
October						3.75	1.97	1.24	1.99	.78
November						4.01	2.75	1.87	3.27	1.27
December89	4.75	1.49	1.56	.55
TOTALS						22.54	28.09	26.18	28.58	25.06

1875 This gauge is fixed about 50 yards to the E of
 the Engine house & is quite open on every side
 The Engine house is about half a mile from the
 town to the S.W.

1878 A bush 6 ft. high distant & 4 ft high

Boultham $\frac{1}{4}$ mile S.W.

RAINFALL AT Lincoln, Boultham 80

Lat.

Lon. County of Lincoln

Rain Gauge, by

Observer H. League, Esq.

witham - 3.

W. G. Terrill

Diameter	5										
Height	1.0										
Altitude	187										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January18	.53	2.47	2.55	2.11	1.65	3.00	1.97	.52	1.81	1.649
February	1.70	3.07	1.73	2.83	1.53	3.09	2.20	.82	1.21	1.95	1.813
March	1.68	1.40	1.39	.90	1.75	1.43	2.66	1.78	2.80	3.74	1.953
April	1.69	1.01	4.04	1.78	.92	1.91	1.73	1.24	1.94	2.87	1.913
May	1.02	1.75	2.55	1.58	.97	1.71	5.31	1.69	.57	4.25	2.140
June	2.72	1.31	3.49	6.47	1.45	2.45	.83	.35	1.49	.82	2.038
July	5.41	1.95	2.40	3.48	2.97	.32	2.40	1.12	5.85	1.96	2.786
August	1.44	5.25	4.89	1.26	1.50	2.46	1.99	1.57	2.61	3.56	2.647
September....	3.67	1.97	2.23	4.66	1.07	3.78	1.43	2.45	1.70	2.30	2.526
October.....	5.60	2.20	5.86	2.83	1.02	5.84	3.90	2.33	.58	5.46	3.562
November....	2.54	2.46	2.67	2.87	1.46	2.97	2.24	1.99	3.04	.32	2.256
December....	2.13	2.79	3.73	1.26	1.65	1.05	4.09	1.08	2.07	1.65	2.150
TOTALS	29.78	25.69	37.45	32.47	17.40	28.66	29.78	18.33	24.38	30.69	27.463

1880. Boultham

 $\frac{1}{4}$ mile

S. W.

Shrub 8ft high 20ft E

RAINFALL AT Lincoln Boultham

Lat.

Len.

County of

Lincoln

Rain Gauge, by

Observer

Mr F. Terrell

Boultham - 3.

Diameter	5										
Height	10										
Altitude	18 ft										19 ft
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.77	1.23	.97	2.04	2.18	3.20	1.10	1.93	.90	2.02	1.834
February	1.29	.05	2.13	3.07	1.90	2.22	.77	3.18	.57	1.29	1.447
March	1.93	1.04	1.07	.32	.53	2.28	2.16	2.67	1.77	.89	1.466
April45	1.71	1.68	.21	2.28	1.67	.73	1.38	2.38	2.64	1.513
May	2.33	3.13	4.00	1.22	1.67	.89	.68	1.54	2.17	3.68	2.131
June	2.16	3.43	4.29	1.27	3.14	1.38	4.45	2.76	1.16	1.33	2.537
July	2.09	2.96	3.37	3.24	3.76	4.26	1.96	.92	1.06	.82	2.444
August	2.32	3.33	1.84	.79	1.73	1.72	1.62	3.48	2.49	.66	1.998
September	1.28	1.22	2.24	.72	.54	.52	4.49	3.15	.67	2.18	1.401
October97	4.86	5.36	1.75	3.58	2.92	4.08	.60	3.41	3.28	3.081
November	3.15	3.65	1.29	2.29	2.21	3.20	1.67	2.16	2.17	1.15	2.294
December57	3.25	.66	1.89	2.01	2.24	4.08	2.38	2.38	2.54	2.200
TOTALS	21.31	29.86	28.90	18.81	25.53	24.50	27.79	26.15	21.13	22.48	24.646

1890 Boultham 1/4 Mile SW

1880

Welland 2 fallows on 45 acre
late

RAINFALL AT Lincoln Boultham

Lat.

Lon.

County of Lincoln

Symons' Standard Rain Gauge, by
Boultham - 3.Observer Mr F. Ferrell brand
Neil McKinnon Esq. C.E.

Diameter ..	5										
Height ..	1.0					1.5			0.6	1.0	
Altitude ..	197										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MENS.
January ..	3.66	.91	.80	1.81	2.01	(1.00)	2.52	1.03	.79	1.22	1.575
February ..	3.58	1.83	1.71	.47	2.98	(.70)	1.90	1.40	1.77	.44	1.678
March ..	.72	2.29	1.60	3.82	1.80	1.65	1.45	1.28	2.17	2.77	1.955
April ..	1.28	1.26	2.03	1.47	.88	1.58	.72	1.48	2.48	1.39	1.457
May ..	1.68	.99	2.75	2.66	2.83	.51	1.05	3.24	1.77	.74	1.772
June ..	2.88	1.76	2.30	.96	.41	2.77	1.60	2.24	1.20	2.81	1.893
July ..	.96	2.96	1.37	2.80	3.12	(1.25)	.50	1.42	2.34	3.57	2.032
August ..	6.16	1.96	3.20	5.25	3.28	(3.60) (2.00)	2.33	1.89	2.03	3.64	3.334
September ..	.77	.98	.87	3.88	1.91	.73	.79	.63	1.43	1.38	1.464
October ..	2.72	1.59	2.25	6.46	.39	1.50	4.57	5.02	.82	2.38	2.770
November ..	2.39	2.62	1.86	1.93	.97	2.35	2.41	2.06	1.08	.12	1.779
December ..	3.76	5.61	1.85	.91	1.94	4.6	2.14	1.77	1.27	4.07	2.378
TOTALS ..	30.56	24.76	22.59	32.42	22.02	(19.37)	22.01	23.46	19.15	24.53	24.08 434

1900 Boultham Church 1/4 mile S.W.
Lincoln Station 1/4 N

1905 Jan + Feb by Observer dead + notes unavailable

July Aug & Sept. Gauge broken amounts estimated 10. vi. 08

1909 Engine House 54 ft high 82 yards N.W.

RAINFALL at Lincoln Bonham P.S.

County of Lincolnshire

Observer Neil McK. Barron Eng. C.E.

River Basin Wiham + c 3

C. Harbin Egg Co.

Snowdon Rain Gauge, by

Diameter ...	5									
Height	10									
Altitude ...	19 1									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
										MEANS.
January ...	1.44	1.16	2.67	3.34	1.08	2.53	.58	2.42	1.67	2.80
February ...	1.97	.74	.89	.61	.88	2.59	3.23	.80	1.30	2.48
March35	1.32	2.26	2.33	1.75	.86	3.74	1.60	.67	2.88
April	1.56	.99	.11	(1.75)	.77	.48	1.65	1.88	1.16	1.76
May	2.28	.78	2.52	(1.87)	1.73	1.97	2.38	1.53	1.76	.81
June	1.45	2.96	3.68	(.66)	.94	1.52	1.31	1.05	.69	.98
July	2.40	.16	3.34	(.81)	2.41	4.90	1.60	1.15	2.61	2.91
August	3.06	1.27	4.38	1.03	1.12	1.81	4.23	5.43	1.39	2.61
September ..	.18	1.89	1.42	1.69	1.18	.63	1.58	1.13	3.00	1.48
October ...	1.59	1.52	1.35	2.53	1.87	.93	1.54	2.28	1.05	1.86
November ..	2.79	2.09	2.49	1.92	1.71	2.34	1.93	1.29	1.83	1.90
December ...	2.90	3.49	1.64	.73	4.07	4.72	2.19	1.32	3.47	3.05
TOTALS ...	21.97	17.87	26.75	(19.77)	19.51	25.28	25.96	21.88	20.60	25.52

1912 Engine No 6071 high 200 ft N.W.
1913 Apr 19 - July 13 interpolated from Sessions House

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.	
			Lincoln	miles	192	NNE	St. Helens	1/4 m	SW

RAINFALL at Lincoln Boultham Pumping Station

County of Lincolnshire

observer C. Horobin Esq G.E.

River Basin Witham & c 3

Symon Snowdon Rain Gauge, by

1920 Engine House 60 ft high 200 ft - W.

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			Lincoln	7/8 mi	N.E.	St. Helens	1/4 mi	S.W.

Station No. 25561

RAINFALL at Lincoln (Boutham P.S.)

County of Lincoln

Observer J. BARNATT Esq. CE.

River Basin WITITAM & C-3

Type of Gauge M.O.

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

Ref.

File No. E.7.52.1.148.

51

Diameter ...	141	076	5"								
Height ...		1	1' 6"								
Altitude ...		51	181								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
				#							
January86	1.95	4.18	1.05	2.02			
February ...				2.41	2.60	.95	1.98	3.18			
March ...				1.53	2.41	.84	1.71	1.80			
April14	.90	1.25	.12	.50			
May ...				2.82	1.87	.57	2.27	1.78			
June ...				2.41	2.74	3.42	1.70	3.94			
July ...				1.82	.46	2.37	2.34	4.89			
August ...				3.70	.29	5.07	2.01	1.71			
September ...				2.00	.95	1.57	3.95	2.02			
October ...				2.92	.95	1.13	1.04	1.25			
November ...				4.33	1.23	.84	2.37	.87			
December ...				2.91	1.46	1.41	1.53	2.86			
TOTALS ...				27.55	17.83	23.60	22.07	26.82			
	D	D	D	D	D	D	D	D			

1954. Pump Ht. 9¹/₂ @ 20' W Pumping Stn 15' @ 118' S.

1960 Terminated.

X 416

By Act 23.23 based on 4-year 1954-57 ten sheets. Period of Ave 1916-50 Ref S - Rejected April
Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference H2/967694

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1.1.54			Sturton's Lincoln	1 mi NE	St Botolph's Lincoln	1 mi NE

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60