

RAINFALL AT Boston Black Ruice Kirkbeck

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer H Clarke Esq. Cl.Watham - 3.

Diameter						8	8				
Height						1	3	1	3		
Altitude						19	19				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						3.07	.96	2.03	1.20	2.22	
February ....						.49	.40	3.00	.53	1.05	
March						2.14	2.07	2.07	1.46	.74	
April						1.70	.79	1.16	2.20	1.94	
May						1.26	.59	1.18	2.32	2.56	
June						1.83	1.76	2.09	1.42	.89	
July						2.18	.83	1.80	.73	1.35	
August						2.73	1.21	2.54	3.62	.81	
September....						.57	3.87	3.23	.33	2.25	
October						2.73	3.31	.84	3.00	2.82	
November....						2.44	.98	1.35	1.58	1.15	
December						1.77	3.20	1.48	1.80	1.76	
TOTALS						22.91	19.97	22.77	20.19	19.54	

Boston Church 1 mile N
 Mill 50 ft high 300 ft N

RAINFALL AT Boston Black River Kirbeck

Lat.

Lon.

County of Lincoln South

Rain Gauge, by

Observer H. Clarke Esq. Ch.

Watham - 3.

F. Sanderson Esq. Ch.

Diameter ..	8										
Height	1.3										
Altitude ..	19 7	11 7					19	11			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..		1.	0	0	6	3		2	4		
February ..	3.37	.69	1.31	1.52	1.15	.81	2.62	.76	.87	.90	1.400
March	4.47	1.13	1.37	.57	2.69	.59	1.88	1.09	1.20	.48	1.547
April .....	.40	1.79	1.09	2.70	1.46	1.76	1.76	1.53	2.16	3.19	1.787
May	1.53	1.38	1.57	1.25	.81	1.81	.55	1.86	2.30	1.51	1.457
June	1.34	1.52	2.62	3.57	.97	1.85	1.21	3.04	1.57	.90	1.809
July	2.87	.33	2.77	1.65	1.32	2.39	2.28	1.44	1.55	3.38	1.998
August ....	.69	2.61	1.23	2.44	3.15	1.36	.46	2.00	3.23	4.20	2.137
September ..	3.99	1.56	3.15	4.45	1.75	2.80	2.62	1.87	2.41	2.76	2.736
October ....	.42	1.09	1.34	2.97	2.66	2.25	.81	.50	1.62	1.63	1.529
November ..	2.20	2.33	2.33	5.68	1.48	1.53	4.23	4.09	.87	3.54	2.828
December ..	2.14	1.75	1.02	1.80	.67	2.16	2.97	2.07	1.21	.66	1.645
TOTALS ..	4.08	4.01	1.92	1.11	1.87	.84	2.03	2.59	1.16	3.71	2.332
TOTALS ..	27.50	20.19	21.72	29.71	19.98	19.65	23.42	22.87	20.15	26.86	23.208

1900 Boston Church 1 mile N.E.
 Mill 50 ft high 300 ft N
 1900 Boston Station 1 mile N.E.

RAINFALL at

Boston Black Sluice Skirbeck

10

2538.

County of *Lincolnshire*

Observer *F. P. Robins Esq. C.E.*

River Basin *Witham + C 3*

Rain Gauge, by

Diameter ...	8		5		8							
Height	1 3											
Altitude ...	11											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS
January ...	1.16	1.57	2.71	2.79	1.63	2.55	1.05	2.36	1.68	2.94	2.044	8.03
February ...	2.58	1.29	1.05	.60	.83	2.15	3.74	.90	1.57	2.40	1.711	8.61
March .....	.65	1.62	1.88	2.35	2.54	1.25	4.27	1.06	.60	2.47	1.869	8.40
April	1.91	.68	.24	1.90	.98	.48	1.55	2.01	1.74	2.20	1.369	7.50
May	2.82	.78	2.42	2.12	.82	1.59	1.75	1.38	3.59	.67	1.789	7.39
June	1.47	2.59	3.31	1.02	2.57	.88	2.65	1.85	.81	.91	1.806	6.22
July	2.36	.13	4.16	.79	1.22	4.98	1.67	1.08	2.86	2.50	2.145	8.11
August	3.25	2.78	6.30	.90	1.67	2.56	2.88	4.47	1.27	2.58	2.866	11.20
September ..	1.09	1.95	1.44	1.75	.93	1.24	1.29	1.04	4.21	1.52	1.646	8.06
October ...	2.14	2.77	1.97	5.89	2.08	1.48	1.99	3.12	1.91	1.86	2.521	8.88
November ..	2.58	2.84	2.37	2.17	2.34	2.86	3.21	1.36	2.11	2.09	2.393	8.77
December ...	4.22	3.83	3.18	.62	4.48	4.90	3.00	.89	2.62	3.75	3.149	10.76
TOTALS ...	26.23	22.78	31.03	22.90	22.09	26.92	29.05	21.52	24.97	25.89	25.218	101.42
	2	2	2	2	2	2	2	2	2	2		44

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919 52 58	52 58	0 13	Boston	1 1/4 m	NW	Boston Skirbeck Sluice	1 m 1/2 m	NE S 45

RAINFALL at *Boston Black Sluice Skirbeck*County of *Lincolnshire*Observer *F. J. Roberts Esq C.E.*River Basin *Witham & C. 3*(1925) *Glaisher* Rain Gauge, by

Diameter ...	5											
Height	1	3										
Altitude ...	11											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAY 1930	
January ...	1.52	1.96	2.21	1.44	1.97	1.19	2.79	1.84	3.48	1.96	1.93	2229
February ...	.83	.44	2.46	3.16	1.00	1.91	1.73	2.20	1.34	.56	.70	1638
March	2.31	.82	1.61	1.71	.69	1.37	.66	1.92	1.94	.28	1.66	1147
April	3.67	1.03	2.28	.80	1.80	1.93	1.71	2.37	1.15	.61	2.24	1964
May	2.00	1.13	1.36	1.84	2.93	3.28	2.47	1.06	1.40	1.15	2.32	2124
June	2.46	.55	1.16	.50	2.01	.20	3.36	3.34	3.14	1.59	1.09	1943
July	3.18	.42	4.49	2.11	1.97	1.04	1.37	2.02	1.23	1.74	2.46	2203
August	1.72	2.98	1.81	2.37	1.99	1.44	1.40	3.72	1.68	.86	2.73	2270
September...	1.57	.68	2.32	2.28	2.12	2.84	1.85	3.33	.24	.54	3.67	2147
October	1.50	2.07	1.15	2.43	4.06	2.35	1.95	2.24	3.95	2.70	.96	2506
November...	.64	1.30	1.11	2.41	1.78	2.22	2.87	3.15	2.72	4.06	3.06	2532
December...	2.39	1.36	2.72	3.03	1.83	1.78	.76	2.62	2.47	4.00	1.56	2452
TOTALS...	23.79	14.74	24.68	24.13	24.20	21.55	22.92	29.81	25.04	20.08	24.38	25535

1930. Sluice Wall 13 ft. 6 ins. high 96 ft. 12 in. S.

gauge at sluice on the river side of the southern pier of the navigation lock ten.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 58'	0° 1' 31"	Boston	3/4 mi	N x W	St Thomas	1/6 mi	S.W. x S.

RAINFALL at Poston (Black Sluice, Skirbeck)County of LincolnshireObserver F. S. Robins Esq. C.E.River Basin Witham & C 3L. J. Clark Esq. C.E. (1937)

Type of Gauge.....

Y. H. Tones Esq. (1939)Annual Average 5.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bef N

778640/27.

Diameter	8											
Height	1	3										
Altitude	11											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means	
January	2.42	.96	1.48	1.60	2.41	3.02	3.56	2.64	4.36	1.52	23.97	
February	2.53	.66	1.64	.52	1.62	2.66	2.60	.87	.49	2.26	15.83	
March .....	.35	1.46	2.28	1.87	.37	1.17	3.03	.25	1.98	1.57	14.32	
April	2.57	3.06	1.22	1.80	2.09	1.76	2.50	.19	2.05	1.10	18.34	
May	2.61	3.56	1.56	.80	.32	.68	5.29	2.06	.81	1.23	18.92	
June	2.48	.40	2.14	.58	2.12	3.36	1.92	1.00	1.87	.81	16.68	
July	5.18	5.68	1.12	1.29	.40	4.28	7.37	2.19	2.25	5.61	35.37	
August	8.02	1.72	.40	2.09	1.44	.98	.59	1.95	1.73	.54	19.46	
September	2.67	2.39	1.99	1.24	2.14	1.45	1.41	2.43	1.06	.64	17.42	
October .....	.65	3.36	3.18	1.17	2.57	2.08	2.13	2.26	3.48	2.74	23.61	
November	1.89	1.50	2.29	1.97	3.84	1.87	2.02	1.83	3.90	4.36	25.47	
December .....	.85	.67	.67	3.42	2.50	1.25	2.50	4.43	2.20	1.69	20.21	
TOTALS	32.25	25.41	19.97	18.35	21.82	24.55	34.92	22.09	26.18	24.06	249.60	
	D	D	D	D	D	D	D	D	D	D	D	

249.60

249.60

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

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

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

Station No. 75 2538RAINFALL at Boston (Black Sluice, Skiduck)

41

County of LincolnshireObserver J. H. James Esq. 1939River Basin Wreham & C. 3

Type of Gauge.....

Annual Average 22.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.File No. 478640/27
781232/27

Diameter	8"			149	052							
Height	1' 3"				1							
Altitude	11'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.66	2.43	4.37	2.21	2.49	1.08	1.89	3.76	1.06	1.00		Total 22.95
February	2.48	1.44	4.2	1.86	1.54	1.91	1.55	.77	.72	3.20		15.89
March	3.69	1.36	.53	.24	.62	.98	4.29	.50	.94	.60		13.75
April	.71	.71	.90	1.75	.98	1.12	1.82	1.16	1.79	1.77		12.71
May	2.07	2.62	2.53	.86	1.04	1.25	.43	2.91	1.92	3.36		18.99
June	.43	1.22	1.40	2.45	1.72	2.64	3.12	3.29	.79	1.36		18.42
July	4.36	2.44	1.36	1.49	1.86	1.81	1.49	1.45	2.74	2.66		21.66
August	4.48	2.25	2.11	2.54	4.83	3.14	.00	3.68	2.04	1.82		26.89
September	.80	1.27	2.12	3.83	1.28	2.80	1.29	2.31	1.65	3.74		21.09
October	3.21	2.57	1.05	2.45	2.47	3.36	.21	1.74	4.46	.93		22.45
November	3.05	2.64	1.83	3.67	.82	4.49	1.09	1.42	2.43	4.03		25.47
December	.39	1.56	.87	1.18	2.46	2.49	2.02	2.63	1.28	1.34		16.22
TOTALS	28.33 D	22.51 D	19.49 D	24.53 D	22.11 D	27.07 D	19.20 D	25.62 D	21.82 D	25.81 D		236.49 D

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 2538

2538

RAINFALL at BOSTON (BLACK SLUICE, SKIRBECK)

51

County of LINCOLNSHIRE Observer F. H. TOMES R.S.D.

River Basin WITHAM - C - 3 Lincoln River Board

Type of Gauge Inverdon Mk II type but shallow funnel.

Annual Average 22.8 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N. P

24.08 " " " " " 1916-1950

File No. 28A/32/27 P.M.325/52

Diameter ...	8"									8"	
Height ...	1' 3"									1' 5"	
Altitude ...	11'				51					11'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total 60
January ...	3.28	1.52	.86	1.26	2.23	(5.51)	1.68	1.94	2.82	3.51	24.61
February ...	3.08	.46	1.65	2.17	2.86	.90	3.28	3.41	.12	2.84	20.77
March ...	3.19	2.35	.79	1.61	2.06	.93	1.61	1.37	2.35	1.28	17.53
April ...	2.36	1.09	2.13	.32	1.44	1.23	.23	.62	1.49	0.64	11.55
May ...	2.95	2.73	2.62	2.87	2.55	.64	1.90	2.80	.46	0.68	20.20
June ...	.91	1.83	3.14	2.84	2.77	2.72	1.98	3.12	.43	0.61	20.35
July ...	1.08	.48	1.40	1.99	.35	2.62	2.66	4.13	2.41	3.51	20.63
August ...	3.51	2.61	3.02	3.58	.68	3.89	1.88	1.68	1.10	4.65	26.60
September ...	2.03	2.21	1.13	2.33	1.29	1.44	4.44	1.96	.54	2.56	19.93
October ...	.87	1.93	2.40	2.51	1.65	.75	1.65	1.82	1.46	4.95	19.89
November ...	3.45	2.79	1.61	3.88	1.24	.79	1.83	1.02	1.69	3.27	21.57
December ...	1.21	1.61	.83	2.23	1.63	1.36	1.99	2.75	3.37	4.55	21.53
TOTALS ...	27.92	21.61	21.58	27.59	20.74	22.78	25.03	26.62	18.24	33.05	245.16
	D	D	D	D	D	D	D	D	D	D	

1956. Jan. part est. 1103.

40004

Inspected 22.640 by 40004. Unsettled site on pier between sluice gates s/e SW-WNW. New site rec. in garden of staff houses. - satisfactory. House 30'-60' ENE TF(52) 325428

August 1960 Rec. site adapted

TF(52) 325428

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference TF(52) 326429

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

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - accepted

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