

RAINFALL AT *South Weobate*

Lat..... Lon..... County of *Lincoln*.....
 Rain Gauge, by..... Observer... *F. Fawcett Esq. M.D.*

Great Bar 44.

Diameter.....				5							
Height.....				10			9				
Altitude.....				100				110			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.45	1.47	2.20	1.37	3.41	2.35	1.32	
February.....				1.96	2.01	1.72	2.69	2.67	1.64	3.08	
March.....				1.64	1.07	.70	2.65	1.90	1.42	.98	
April.....				.93	1.20	.53	3.47	3.39	1.38	2.26	
May.....				2.42	1.08	1.36	.90	1.72	3.94	3.84	
June.....				1.31	.82 ²	3.27	2.23	1.13	2.51	4.12	
July.....				2.69	1.02	5.24	2.22	3.57	1.91	3.21	
August.....				3.64	2.43	3.40	2.12	3.84	5.77	3.00	
September.....				2.82	2.64	2.81	4.19	4.65	2.00	3.98	
October.....				2.52	2.08	5.66	1.34	1.77	2.58	1.33	
November.....				1.17	3.13	5.88	3.48	2.82	5.41	1.90	
December.....				.28	3.47	1.33	5.88	1.91	2.08	1.08	
TOTALS.....				29.85	22.42	34.10	32.54	32.78	32.99	30.10	(30.50)

Average computed from *Weobate*
South Church $\frac{1}{4}$ mile E.

RAINFALL AT *Louth, Westgate*

80

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

Dr. F. Fawcett.

Great Sau. 4.

Diameter	5											
Height	9											
Altitude	110 ∇				120 ∇							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.19	.74	1.99	3.18	2.49	2.20	3.17	1.94	1.29	1.36	1.855	\
February	2.17	3.02	1.10	3.51	1.52	3.07	.58	.55	1.44	2.26	1.922	
March	1.88	2.35	1.47	1.41	1.87	1.50	3.38	1.96	2.53	2.98	2.133	
April	2.07	1.84	3.18	1.45	1.24	1.90	1.68	1.29	1.92	3.10	1.967	
May .....	.74	1.05	1.78	1.69	.89	1.54	3.99	2.22	1.13	3.52	1.855	'
June	3.66	1.80	3.40	4.34	.82	2.55	.95	.13	1.67	.51	1.983	
July	6.39	2.32	1.72	4.19	2.65	.74	2.33	1.11	6.26	2.62	3.033	
August	2.13	4.36	4.27	1.36	1.04	1.90	1.75	3.43	2.00	3.82	2.606	
September	4.66	3.45	2.53	5.50	1.27	4.73	.94	2.50	2.28	2.91	3.077	
October	6.32	2.83	5.12	3.09	1.81	5.43	4.42	4.15	.80	4.21	3.818	
November	2.92	2.80	3.52	3.80	1.98	2.73	2.34	2.92	2.89	1.65	2.755	
December	2.48	2.75	4.17	1.97	2.92	.76	4.49	1.45	1.83	1.58	2.440	
TOTALS	35.61	29.31	34.25	35.49	20.50	29.05	30.02	23.65	26.04	30.52	29.444	

1881. *Louth* $\frac{1}{4}$ mile *E*

1884. Gauge moved a few feet higher up the hill in Jan.

RAINFALL AT South Westgate

80

Lat.

Lon. County of Lincoln

Rain Gauge, by

Observer

J. A. Barron Clough

Gauge No. - 4

Diameter					5						
Height					1.0						
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					2.39	2.75					
February					1.59	3.49					
March					1.94	1.75					
April					1.36	2.11					
May .....					.97	1.82					
June .....					.94	2.78					
July					2.68	.80					
August					1.07	2.27					
September					5.62	1.24	5.05				
October					3.33	2.08	5.90				
November					3.88	2.25	2.77				
December					2.44	3.20	.89				
TOTALS					21.71	32.38					

RAINFALL AT

Louth Westgate

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

Dr. F. J. Juxett

Great East 14.

Diameter	5											
Height	0 9											
Altitude	120 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.63	2.21	1.00	2.13	2.29	5.43	1.23	2.62	1.23	2.50	2.227	
February	1.51	.08	1.94	3.48	2.08	.57	.81	3.50	1.69	1.63	1.729	
March	2.03	1.73	1.82	.48	.99	2.29	2.64	3.18	1.71	1.74	1.861	
April .....	.50	1.93	1.38	.23	1.93	1.37	1.11	1.46	3.16	2.52	1.559	
May	2.56	4.19	2.49	1.20	1.30	1.03	.76	1.41	2.34	3.45	2.043	
June	2.71	3.12	5.60	1.47	5.00	1.34	2.07	1.71	2.07	1.88	2.697	
July	2.68	3.47	3.37	2.72	4.19	2.97	2.06	.68	.63	.71	2.348	
August	2.61	4.43	1.34	1.46	2.69	2.86	1.98	3.38	2.77	.11	2.363	
September....	.77	.99	3.85	1.38	.95	.32	5.80	3.42	.27	3.09	2.084	
October	1.37	4.79	6.43	1.90	4.78	2.66	5.64	.63	3.10	3.66	3.496	
November	3.92	3.42	1.45	2.88	3.00	2.61	1.70	2.32	2.77	1.33	2.540	
December	1.10	3.83	1.26	2.58	2.70	1.96	4.47	1.90	2.73	2.61	2.614	
TOTALS	24.39	34.19	31.93	21.91	31.90	25.41	30.27	26.21	24.47	25.23	27.591	

1880—

RAINFALL AT

South Westgate

Lat.

Lon.

County of *Lincoln North*

Rain Gauge, by

Observer *D. F. Fawcett*

front S.W. st.

Diameter ..	5											
Height	0 9											
Altitude ..	120 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.89	1.07	1.04	2.26	2.27	.60	3.28	.98	1.31	.66	1.736	
February ..	4.28	1.88	1.18	.51	3.07	.93	3.07	2.06	2.05	.97	2.000	
March ....	.47	2.43	1.68	3.31	2.19	2.37	2.33	1.24	2.62	3.84	2.248	
April	1.07	1.32	1.99	2.02	1.00	1.78	.66	2.13	3.23	2.03	1.723	
May	1.90	1.19	3.39	3.09	1.56	1.18	1.46	3.58	1.92	1.08	2.035	
June	2.14	2.53	2.91	1.61	.53	1.48	1.65	2.51	1.48	2.58	1.942	
July	1.79	3.27	1.64	3.24	4.75	1.06	.62	1.36	2.51	4.44	2.468	
August	3.96	2.20	3.19	6.28	4.95	3.10	3.56	1.60	2.16	4.34	3.534	
September ..	1.09	.93	.75	3.41	2.23	2.43	.89	.53	1.70	1.57	1.553	
October	2.80	2.34	2.80	6.13	.85	2.66	5.48	4.32	1.09	3.55	3.202	
November ..	2.60	2.93	1.59	1.87	1.31	2.78	3.20	2.52	1.41	.73	2.094	
December ..	4.34	6.04	1.85	1.29	2.13	.43	2.42	3.00	1.64	4.56	2.770	
TOTALS ..	30.33	28.13	24.01	35.02	26.84	20.80	28.62	25.83	23.12	30.35	27.005	

H. B.

RAINFALL at Louth WestgateCounty of LincolnshireObserver Dr F. FawcettRiver Basin Great Ouse & C 4Rev W. E. Yates

Rain Gauge, by _____

Diameter ...	5										
Height	0 9										
Altitude ...	120 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.15	2.01	3.16	4.20	1.82	3.36	.85	2.62	2.45	3.43	
February ...	2.92	1.51	1.56	.98	1.47	4.29	3.56	.74	1.21	2.90	
March .....	.78	2.68	3.00	3.17	2.59	1.54	4.19	1.71	1.22	3.22	
April	2.12	1.43	.19	2.56	1.09	.48	1.59	2.85	2.17	1.91	
May	3.34	1.08	2.44	2.19	1.57	1.54	2.61	1.31	2.26	.57	
June	1.69	3.89	4.51	.63	1.55	.87	3.04	1.83	.51	.64	
July	3.38	.40	3.89	.55	2.81	4.07	1.35	1.69	3.20	2.76	
August	4.11	1.70	4.85	.98	1.20	2.32	2.32	4.76	1.97	3.23	
September ..	.75	1.96	2.48	1.48	.66	.96	1.47	1.57	4.31	1.93	
October ...	2.43	2.82	2.75	2.91	2.33	1.34	2.40	3.09	1.39	3.00	
November ..	3.87	3.14	3.35	2.29	3.21	3.42	3.40	1.78	1.92	2.56	
December ...	3.82	4.48	2.93	.73	6.39	4.75	3.28	1.81	3.46	3.21	
TOTALS ...	31.36	27.10	35.11	22.67	26.99	28.97	30.36	25.76	26.07	29.36	28.375
	D	2	D	D	2	2	2	2	2	D	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.22		Louth	1 M	E	St James	1/4 M	E

RAINFALL at *South Westgate*County of *Lincolnshire*Observer *Rev. W. E. Yates*River Basin *Great Ouse & C. H.*

Rain Gauge, by

Diameter ...	5"											
Height	0.9											
Altitude ...	120											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.19	2.16	3.50	1.70	1.77	1.80	2.92	1.50	4.24	1.63	2.73	
February ...	2.09	.42	3.00	4.27	1.04	2.47	1.20	1.87	1.48	.84	.94	
March	2.06	1.05	2.38	1.79	.65	1.98	.46	1.81	1.66	.31	1.94	
April.....	5.02	1.33	1.96	1.20	1.65	2.29	1.77	2.01	1.26	.65	2.70	
May	3.34	1.64	.61	2.34	2.50	3.10	2.73	1.02	1.35	1.19	1.59	
June	1.33	.42	1.32	.77	1.62	.08	3.55	3.30	1.84	1.20	1.95	
July	2.41	.30	5.06	3.81	2.42	.45	1.95	2.16	1.05	1.42	5.35	
August	1.71	3.78	2.84	2.73	1.93	.91	1.64	5.39	2.90	1.14	2.31	
September...	1.44	.47	2.75	3.73	3.03	2.34	.65	3.83	.43	.51	3.69	
October.....	1.18	1.28	1.77	1.73	3.91	2.50	2.88	1.81	4.31	2.73	1.59	
November...	.61	1.69	1.58	3.61	1.76	2.59	2.87	3.39	2.63	4.03	3.65	
December...	3.12	1.67	2.94	2.70	2.50	1.82	.79	2.98	2.16	5.12	2.13	
TOTALS...	26.50 D	16.21 D	29.71 D	30.38 D	24.78 D	22.33 D	23.41 D	31.07 D	25.58 D	20.77 D	30.57 D	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 22'		South	1530 yds	E	South	3307 yds	E

RAINFALL at Louth (Westgate)County of LincolnshireObserver Rev. W. E. YatesDated XII/35River Basin Great Ouse HJ. W. Fenwick Esq. Joint Forces

Type of Gauge.....

Annual Average 28.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N473296/35

Diameter	5										
Height	0 9										
Altitude	120										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.54	1.58	1.61	1.76	2.21	2.89	4.10	1.98	3.74	2.01	
February	2.32	.77	2.39	1.14	2.84	3.08	2.28	.92	1.02	2.01	
March	.54	1.88	2.63	2.32	.51	.95	2.52	.16	2.24	1.90	
April	2.92	2.60	.75	2.25	2.77	1.81	2.80	.25	2.48	2.05	
May	2.15	4.01	1.68	1.19	.33	2.07	3.28	2.03	1.24	1.21	
June	2.63	.38	1.87	1.83	2.02	4.16	1.26	1.14	3.25	#	
July	3.91	2.81	1.50	1.62	.24	3.89	1.72	2.43	2.68		
August	3.65	1.99	1.03	2.28	2.45	1.34	.53	2.97	1.27		
September	1.82	2.09	1.65	1.52	4.31	1.36	.96	2.07	1.81		
October	.82	3.68	3.08	1.36	3.96	2.46	2.10	3.05	4.23		
November	2.79	1.85	1.87	2.33	4.92	2.76	2.22	2.65	4.45		
December	1.24	.99	.68	3.96	2.50	1.67	3.69	4.40	2.86		
TOTALS	27.33 D.	24.63 P.	20.74 D.	23.56 D.	29.06 D.	28.43 D.	27.46 D.	24.05 D.	31.27 D.	NP inc.	

1935. Rev. Yates died XII/35. Record may be continued by Chaplain
 R. J. Fenwick who has made the records for some years past.

1940 Station T.

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
1931.			Louth	1530 yds.	E.	Louth	330 yds.	E.