

Market Rases
M. S. & L. R.

Lincoln.

Number - 5.

YEAR - -									1859	MEANS.
January - -										
February - -										
March - - -									#.91	
April - - -									2.84	
May - - - -									.91	
June - - - -									1.00	
July - - - -									.91	
August - - -									3.47	
September -									2.03	
October - - -									1.98	
November -									1.71	
December -									1.75	
TOTALS -										

C

Market Rasen
M. S. & L. K.

60
Lincoln.

+ Ground 3' 6 in. 100 ft + m s l

Number - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.74	0.00	1.50	2.43	.53	1.58	1.36	3.47	2.37	2.89	1.995
February - -	.91	3.50	.92	.42	.60	1.75	2.00	1.73	1.73	2.01	1.537
March - - -	2.30	1.67	2.72	1.09	.97	1.10	1.76	2.08	.94	2.91	1.762
April - - -	.49	1.34	1.76	.38	.44	.50	2.05	2.07	1.68	1.57	1.228
May - - -	2.51	2.22	1.02	.80	.54	4.53	1.15	2.58	.20	3.76	2.011
June - - -	4.30	2.77	1.79	1.78	1.89	2.09	3.51	1.76	.30	1.76	2.195
July - - -	1.93	3.22	1.83	.94	.25	1.89	2.64	2.87	.24	.63	1.644
August - - -	4.49	.37	1.29	1.78	1.47	2.97	3.61	2.63	2.52	2.15	2.328
September -	2.60	2.74	2.98	2.34	2.28	.04	6.39	1.36	2.22	2.35	2.550
October - -	1.92	.74	1.77	2.02	1.50	4.35	3.09	2.61	1.80	1.42	2.122
November -	2.29	3.97	1.01	1.77	2.64	1.95	3.19	1.46	2.09	1.65	2.202
December -	1.31	1.50	1.84	.78	1.56	.49	2.01	.82	5.26	2.78	1.835
TOTALS -	28.79	24.04	21.31	16.73	14.67	23.32	32.76	25.44	21.35	25.88	23.429

1868 Average (9.4) 23.16

RAINFALL AT *Market Rasen*

Lat.....

Lon.....

County of.....

Lincoln

Rain Gauge, by.....

Observer.....

*M. S. L. R.**Humber - 5.*

Diameter .....	. 9										
Height	3 . 6										
Altitude	100.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.35	.70	2.20	1.69	.98	1.27	.98	3.52	1.57	.80	
February.....	1.72	1.95	3.04	1.35	1.35	.60	4.60	.45	1.48	1.69	
March.....	1.54	.88	1.69	1.56	.71	1.57	3.71	1.48	.44	.86	
April.....	.68	3.06	1.96	.93	.44	.92	2.99	1.94	1.05	1.38	
May.....	.63	1.25	1.52	2.37	.82	1.09	1.07	1.43	3.30	3.05	1.653
June.....	1.88	3.40	1.48	1.15	1.05	2.78	2.98	.77	2.46	3.99	
July.....	.90	3.00	2.23	2.18	2.29	4.91	1.75	1.97	.81	4.39	
August.....	1.87	1.03	2.70	2.71	2.43	1.30	3.07	3.62	4.99	3.02	
September.....	1.21	4.06	2.90	2.00	2.42	.65	4.24	3.47	1.79	2.94	
October.....	9.58	.43	4.97	2.19	2.41	5.99	2.53	1.28	2.18	.92	
November.....	1.91	1.77	3.52	.95	1.61	3.60	3.26	1.45	4.84	.84	
December.....	1.99	1.62	1.98	.23	1.25	.23	3.14	1.84	.97	(.75)	
TOTALS.....	25.26	23.15	30.19	19.31	17.76	24.91	34.32	23.22	25.88	24.63	24.863

Decr. 1879 estimated.

RAINFALL AT *Market-Rasen*

80

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer *W. H. B. Jones*

Number - 5.

Diameter							5				
Height							8				
Altitude								84			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.13	1.91	.82	1.50	
February ....							.32	.56	1.97	2.19	
March							3.05	1.47	2.46	4.44	
April							1.55	1.39	1.96	2.38	
May							4.14	1.35	.86	2.78	
June .....							.73	.07	1.28	.61	
July							2.78	1.10	6.25	1.41	
August							2.04	1.80	2.35	3.54	
September....							1.09	3.18	2.61	1.89	
October							4.20	2.29	.54	5.50	
November....							1.89	1.47	3.05	.63	
December							3.61	1.42	1.76	1.46	
TOTALS							28.53	18.07	25.91	28.33	

GCR used for purpose of average (1880)

Market-Rasen Church 50 fards N.E.

1886 Hedge 4ft-6in. high 27ft. E.

RAINFALL AT *Market Rasen*

80

Lat. _____

Lon. _____

County of *Lincoln*

Rain Gauge, by _____

Observed *M.S. & L.P. Co.*

Number - *5.*

Diameter												
Height												
Altitude	<i>100</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.29</i>	<i>.53</i>	<i>.55</i>	<i>2.53</i>	<i>3.19</i>	<i>2.08</i>	<i>2.76</i>	<i>1.72</i>	<i>.80</i>	<i>1.32</i>	<i>1.577</i>	
February	<i>1.66</i>	<i>2.83</i>	<i>.75</i>	<i>3.56</i>	<i>1.55</i>	<i>2.50</i>	<i>.25</i>	<i>.57</i>	<i>1.52</i>	<i>1.91</i>	<i>1.704</i>	
March	<i>1.15</i>	<i>1.09</i>	<i>1.33</i>	<i>.70</i>	<i>1.64</i>	<i>1.36</i>	<i>2.45</i>	<i>1.86</i>	<i>2.31</i>	<i>5.29</i>	<i>1.918</i>	
April	<i>2.50</i>	<i>1.05</i>	<i>3.88</i>	<i>1.77</i>	<i>1.23</i>	<i>1.66</i>	<i>1.23</i>	<i>1.29</i>	<i>1.89</i>	<i>2.32</i>	<i>1.881</i>	
May	<i>.85</i>	<i>1.14</i>	<i>2.05</i>	<i>2.16</i>	<i>.50</i>	<i>1.89</i>	<i>5.78</i>	<i>1.58</i>	<i>1.02</i>	<i>3.03</i>	<i>2.000</i>	
June	<i>2.88</i>	<i>1.92</i>	<i>5.50</i>	<i>4.31</i>	<i>.37</i>	<i>2.98</i>	<i>.53</i>	<i>.06</i>	<i>1.09</i>	<i>.43</i>	<i>2.007</i>	
July	<i>5.40</i>	<i>2.41</i>	<i>3.12</i>	<i>2.95</i>	<i>2.59</i>	<i>.43</i>	<i>2.90</i>	<i>1.45</i>	<i>7.03</i>	<i>1.25</i>	<i>2.953</i>	
August	<i>1.67</i>	<i>4.01</i>	<i>2.07</i>	<i>1.12</i>	<i>1.58</i>	<i>2.24</i>	<i>1.70</i>	<i>2.11</i>	<i>2.51</i>	<i>3.53</i>	<i>2.254</i>	
September	<i>3.71</i>	<i>2.01</i>	<i>2.47</i>	<i>5.26</i>	<i>1.19</i>	<i>4.07</i>	<i>.93</i>	<i>3.06</i>	<i>1.72</i>	<i>1.84</i>	<i>2.626</i>	
October	<i>4.15</i>	<i>2.11</i>	<i>6.70</i>	<i>3.70</i>	<i>1.12</i>	<i>6.54</i>	<i>5.03</i>	<i>2.68</i>	<i>.46</i>	<i>4.69</i>	<i>3.718</i>	
November	<i>2.74</i>	<i>2.12</i>	<i>3.48</i>	<i>3.32</i>	<i>1.47</i>	<i>3.20</i>	<i>2.17</i>	<i>2.18</i>	<i>3.75</i>	<i>.35</i>	<i>2.478</i>	
December	<i>2.07</i>	<i>2.25</i>	<i>4.68</i>	<i>1.55</i>	<i>3.05</i>	<i>.64</i>	<i>2.44</i>	<i>1.06</i>	<i>1.71</i>	<i>1.04</i>	<i>2.049</i>	
TOTALS	<i>29.07</i>	<i>23.47</i>	<i>36.58</i>	<i>32.93</i>	<i>19.48</i>	<i>29.58</i>	<i>28.17</i>	<i>19.56</i>	<i>25.81</i>	<i>27.00</i>	<i>27.165</i>	

RAINFALL AT *Market Rasen*

Lat. _____

Lon. _____

County of *Lincoln*

Rain Gauge, by _____

Observer *Mr W.B. Jevons*

Number, 2, bank 5.

Diameter	5											
Height	0 8											
Altitude	84											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.62	1.62	1.04	2.05	2.01	4.39	1.06	1.96	1.02	2.19	1.996	
February ....	.99	.09	2.07	3.45	1.80	.37	.65	2.47	1.09	1.17	1.415	
March	1.95	1.48	1.97	.28	.77	2.16	1.98	2.20	1.88	1.08	1.575	
April .....	.36	1.54	1.36	.18	1.27	1.46	.85	1.28	2.92	2.70	1.392	
May	2.07	2.95	3.35	1.40	1.51	1.05	.71	1.41	1.80	2.74	1.899	
June	2.80	1.68	3.55	1.32	2.45	1.57	4.41	1.72	1.17	1.53	2.220	
July	3.53	3.03	2.55	2.48	3.31	5.11	2.51	.30	.56	1.45	2.483	
August	2.33	3.56	1.83	1.56	2.48	3.00	1.86	3.45	2.80	.47	2.331	
September....	.96	.96	1.37	1.20	.75	.48	3.97	3.65	.45	2.68	1.647	
October .....	.76	4.53	4.96	1.02	3.76	2.51	5.48	.79	2.42	2.79	2.902	
November....	3.41	3.13	1.30	3.37	1.92	2.55	1.46	2.53	2.14	1.10	2.291	
December ....	.88	2.62	.90	2.02	2.38	2.06	3.98	1.88	2.29	2.38	2.137	
TOTALS	22.66	27.19	26.25	20.33	24.41	26.71	28.86	23.64	20.57	22.28	24.290	

Daily values in bound volume, shelf C3 R14.

RAINFALL AT *Market Rasen*

Lat. _____

Lon. _____

County of *Lincoln*

Rain Gauge, by _____

Observer *M. L. R. C.*

Number - 5.

Diameter	9											
Height .....	...										
Altitude	100											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.19	1.03	.67	1.49	1.20	2.30	.78	1.14	.89	1.96	1.265	
February ....	.57	.04	1.43	2.73	1.27	.15	.56	1.88	.82	.91	1.036	
March	1.47	.97	.83	.29	.73	1.63	2.00	1.64	1.19	.71	1.116	
April .....	.33	1.19	1.01	.12	.98	1.08	.70	.94	2.36	2.39	1.110	
May	1.85	2.66	2.75	1.16	1.34	.89	.54	1.15	1.47	2.68	1.649	
June	2.94	1.29	2.90	1.21	2.17	1.48	3.73	1.58	1.05	1.53	1.988	
July	2.75	2.62	2.08	2.21	2.87	5.14	2.47	.24	.42	1.47	2.127	
August	1.77	3.48	1.68	1.07	1.85	2.57	1.61	2.82	2.30	.37	1.952	
September....	.95	.65	1.06	1.18	.68	.43	3.11	3.22	.32	2.41	1.102	
October .....	.91	3.79	4.13	.79	3.09	2.04	4.23	.69	1.71	2.85	2.423	
November	2.53	2.55	.97	1.82	1.66	2.11	1.09	2.03	1.48	.96	1.420	
December ....	.57	2.46	.76	1.94	1.83	1.38	2.94	1.48	1.75	1.80	1.691	
TOTALS	18.83	22.74	20.27	16.01	19.67	21.20	23.76	18.81	15.76	20.04	19.709	

1899-

RAINFALL AT Market Rasen

Lat.

Lon.

 County of Lincoln
North

Rain Gauge, by

 Observer Mr W.B. Jenkins
Humber, Rebank - 5.

Diameter ..	5											
Height ...	0 8											
Altitude ..	84											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.21	.97	.90	1.85	1.67	.63	2.73	1.11	1.34	.90	1.531	
February ..	3.69	2.18	1.17	.59	2.55	.75	2.25	1.83	2.11	1.20	1.832	
March ....	.51	2.41	1.56	3.02	1.79	2.32	2.14	1.31	2.20	3.18	2.044	
April	1.45	1.64	1.70	1.31	.99	1.69	.83	1.76	3.39	1.78	1.654	
May	1.40	.80	2.83	2.11	1.60	.92	1.61	2.94	2.56	.85	1.762	
June	2.19	1.37	2.28	1.30	.30	1.28	1.55	3.01	1.42	2.30	1.700	
July	2.09	2.81	1.71	2.44	3.37	1.32	1.16	1.88	3.27	4.44	2.449	
August	3.57	3.89	1.94	5.81	5.62	3.32	2.19	2.41	2.20	4.07	3.502	
September ..	1.13	.92	.53	3.57	2.27	1.79	1.00	.51	1.96	1.42	1.510	
October	2.28	1.89	2.75	5.45	.69	2.44	4.36	4.47	.93	3.57	2.883	
November ..	2.15	2.36	1.29	2.26	1.07	3.12	3.85	2.13	1.26	.39	1.988	
December ..	3.52	6.03	1.86	.75	1.76	.51	2.47	2.16	1.51	4.22	2.479	
TOTALS ..	27.19	27.27	20.52	30.46	23.68	20.09	26.14	25.52	24.15	28.32	25.334	4.25

M

T

W

T

F

Hw8 ✓

RAINFALL AT Market Racon

Lat.

Long.

County of Lincoln North

Rain Gauge, by

Observer Great Central Rail Co.

Number - 5.

Diameter ..	9										
Height	3.6										
Altitude ..	100										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.59	.74	.77	1.70	1.46	.55	2.51	.82	1.02	.88	1.304
February ..	(3.18)	1.63	.83	.60	2.35	.58	1.82	1.54	1.57	1.06	1.511
March ....	.23	1.78	1.40	3.00	1.43	2.06	1.79	1.31	2.03	2.62	1.765
April	1.49	1.64	1.58	1.15	1.14	1.27	.79	1.58	3.01	1.63	1.528
May	1.32	.61	2.74	2.04	1.57	.70	1.61	2.78	2.46	.73	1.656
June	1.97	1.23	2.43	1.19	.26	1.32	1.48	2.89	1.64	2.03	1.644
July	1.98	2.24	1.65	2.24	2.88	1.49	1.09	1.98	3.59	4.42	2.356
August	3.28	3.42	1.87	5.50	5.70	3.17	2.36	2.09	1.82	3.98	3.319
September ..	1.49	.90	.51	3.53	2.14	1.62	.86	.56	2.04	1.41	1.506
October	2.16	1.85	2.54	5.32	.60	2.46	4.13	4.06	.77	3.32	2.721
November ..	1.71	2.30	1.05	1.68	.94	2.62	3.25	1.99	1.10	.36	1.700
December ..	2.88	5.67	1.64	1.10	1.61	.47	1.52	2.01	1.44	3.52	2.186
TOTALS ..	24.23	24.01	19.01	29.05	22.08	18.31	23.21	23.61	22.49	25.96	23.106

1900 February snow estimated

Hills

RAINFALL at Market RoomCounty of LincolnshireObserver Mr W.B. Jensen
F.C. BennettRiver Basin Humber - Right Bank Tributaries 5

Rain Gauge, by _____

Diameter ...	5										
Height	0 8										
Altitude ...	84										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.26	1.72	2.58	2.92	1.07	2.36	.86	2.60	1.66		
February ...	2.52	1.20	1.10	.77	.74	2.96	3.69	.71	1.72		
March .....	.66	1.92	2.86	2.70	1.70	.91	4.23	1.67	.45		
April	2.02	1.34	.19	2.18	.85	.71	1.38	2.21			
May	2.79	.89	2.32	1.89	2.16	1.66	2.68	1.08	2.22		
June	2.67	3.42	4.84	.67	2.13	.33	2.98	1.02	.55		
July	2.95	.33	3.92	.31	2.35	4.91	.78	.23			
August	4.28	1.69	5.31	1.29	1.39	2.68	3.21	3.12			
September ..	.40	1.99	1.40	1.15	.71	.86	1.37	.80			
October ...	1.98	2.45	2.62	2.43	2.08	1.13	2.07	2.92			
November ...	3.09	2.94	3.66	2.06	2.01	2.43	2.71	1.58			
December ...	3.52	4.12	3.02	.77	4.94	3.99	2.41	1.23			
TOTALS ...	29.14	24.01	33.52	19.14	22.13	24.93	28.37	21.17		N.R.	
	D	D	D					2			

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Market RasenCounty of LincolnshireObserver Great Central Railway CoRiver Basin Humber Right Bank Tributaries 5

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	100										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.47	1.36	2.38	2.24	1.27	2.32	.55	1.89	1.24	2.86	
February ...	2.41	1.32	.97	.72	.93	2.72	2.56	.68	1.53	1.86	
March .....	.57	1.55	2.57	2.20	1.89	.98	2.58	1.14	.74	2.30	
April	1.00	1.14	.19	2.03	.84	.66	1.32	1.55	1.12	1.64	
May	2.66	.97	1.95	1.90	2.14	1.61	2.50	.97	2.08	.60	
June	2.83	3.20	4.25	.64	1.91	.28	2.68	.88	.53	.98	
July	2.82	.34	3.97	.38	2.49	4.49	.97	.77	2.34	2.38	
August	4.29	1.55	4.92	1.24	1.08	2.76	3.21	5.45	1.70	2.25	
September ..	.41	1.73	1.23	1.26	.70	.85	1.18	.91	3.23	1.31	
October ...	2.15	2.20	2.34	2.21	1.93	1.06	1.82	2.95	1.29	2.36	
November ..	2.76	2.62	3.10	2.29	1.86	1.81	2.25	1.45	1.90	1.82	
December ...	3.05	3.97	2.92	.76	4.62	4.06	2.21	.86	3.26	2.72	
TOTALS ...	27.42	21.95	30.79	17.87	21.66	23.60	23.83	19.50	20.96	23.08	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Market Rasen*County of *Lincolnshire*Observer *Great Central Railway Co.*River Basin *Humber - Rt Bank Tribs 57*

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	100										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.95	1.85	2.29								
February ...	1.59	.23	1.63								
March	1.93	.68	1.64								
April	3.33	.91	1.12								
May	2.24	1.52	.86								
June	1.31	.15	1.28								
July	2.64	.27	3.65								
August .....	.88	2.96	2.71								
September...	1.48	.31	1.62								
October	1.25	1.31	1.00								
November...	.36	1.23	.88								
December...	2.09	1.46	2.45								
TOTALS...	21.05	12.88	21.13	#							

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