

Market Rasen
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. R.

60

Lincoln.

+ Ground 3rd bin 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	1.557
March - - -	2.30	1.67	2.72	1.09	.97	1.18	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	1.82	.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	2.54	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 y^{rs}) 23.16

RAINFALL AT Market Rasen

Lat..... Lon..... County of Lincoln
Rain Gauge, by..... Observer M. S. L. R.

Gauges - 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 Place*

80

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer *M. S. & L. R. 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>1.65</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 M. S. 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	1.365
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	1.146
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	2.227
August	1.77	3.48	1.68	1.07	1.85	2.57	1.61	2.82	2.30	.37	1.952
September ....	.95	.66	1.06	1.18	.68	.43	3.11	3.22	.32	2.41	1.402
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	1.720
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

1880 -

RAINFALL AT Market Rasen

Lat. Lon. County of Lincoln North

Rain Gauge, by Observer Great Central Rail Co

Number - 5.

Diameter ..	<u>9</u>										
Height	<u>3.6</u>										
Altitude ..	<u>100</u>										
Year	<u>1900</u>	<u>1901</u>	<u>1902</u>	<u>1903</u>	<u>1904</u>	<u>1905</u>	<u>1906</u>	<u>1907</u>	<u>1908</u>	<u>1909</u>	<u>MEANS.</u>
January ..	<u>2.59</u>	<u>.74</u>	<u>.77</u>	<u>1.70</u>	<u>1.46</u>	<u>.55</u>	<u>2.51</u>	<u>.82</u>	<u>1.02</u>	<u>.88</u>	<u>1.304</u>
February ..	<u>(3.13)</u>	<u>1.63</u>	<u>.83</u>	<u>.60</u>	<u>2.35</u>	<u>.58</u>	<u>1.82</u>	<u>1.54</u>	<u>1.57</u>	<u>1.06</u>	<u>1.511</u>
March	<u>.23</u>	<u>1.78</u>	<u>1.40</u>	<u>3.00</u>	<u>1.43</u>	<u>2.06</u>	<u>1.79</u>	<u>1.31</u>	<u>2.03</u>	<u>2.62</u>	<u>1.765</u>
April	<u>1.49</u>	<u>1.64</u>	<u>1.58</u>	<u>1.15</u>	<u>1.14</u>	<u>1.27</u>	<u>.79</u>	<u>1.58</u>	<u>3.01</u>	<u>1.63</u>	<u>1.528</u>
May	<u>1.32</u>	<u>.61</u>	<u>2.74</u>	<u>2.04</u>	<u>1.57</u>	<u>.70</u>	<u>1.61</u>	<u>2.78</u>	<u>2.46</u>	<u>.73</u>	<u>1.656</u>
June	<u>1.97</u>	<u>1.23</u>	<u>2.43</u>	<u>1.19</u>	<u>.26</u>	<u>1.32</u>	<u>1.48</u>	<u>2.89</u>	<u>1.64</u>	<u>2.03</u>	<u>1.644</u>
July	<u>1.98</u>	<u>2.24</u>	<u>1.65</u>	<u>2.24</u>	<u>2.88</u>	<u>1.49</u>	<u>1.09</u>	<u>1.98</u>	<u>3.59</u>	<u>4.42</u>	<u>2.356</u>
August	<u>3.28</u>	<u>3.42</u>	<u>1.87</u>	<u>5.50</u>	<u>5.70</u>	<u>3.17</u>	<u>2.36</u>	<u>2.09</u>	<u>1.82</u>	<u>3.98</u>	<u>3.319</u>
September ..	<u>1.49</u>	<u>.90</u>	<u>.51</u>	<u>3.53</u>	<u>2.14</u>	<u>1.62</u>	<u>.86</u>	<u>.56</u>	<u>2.04</u>	<u>1.41</u>	<u>1.506</u>
October	<u>2.16</u>	<u>1.85</u>	<u>2.54</u>	<u>5.32</u>	<u>.60</u>	<u>2.46</u>	<u>4.13</u>	<u>4.06</u>	<u>.77</u>	<u>3.32</u>	<u>2.721</u>
November ..	<u>1.71</u>	<u>2.30</u>	<u>1.05</u>	<u>1.68</u>	<u>.94</u>	<u>2.62</u>	<u>3.25</u>	<u>1.99</u>	<u>1.10</u>	<u>.36</u>	<u>1.700</u>
December ..	<u>2.88</u>	<u>5.67</u>	<u>1.64</u>	<u>1.10</u>	<u>1.61</u>	<u>.47</u>	<u>1.52</u>	<u>2.01</u>	<u>1.44</u>	<u>3.52</u>	<u>2.186</u>
TOTALS ..	<u>24.23</u>	<u>24.01</u>	<u>19.01</u>	<u>29.05</u>	<u>22.08</u>	<u>18.31</u>	<u>23.21</u>	<u>23.61</u>	<u>22.49</u>	<u>25.96</u>	<u>23.196</u>

1900 February Snow estimated

HUB

County of Lincolnshire

Observer Great Central Railway Co.

River Basin Humber - R. Bank Tribs 5-

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge