

Lancaster,

South Road.

W Roper

12 in + Ground 1 ft

+ Sea level 114

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		1.58	4.60	5.61	2.95	3.60	5.31	4.41	3.19	5.47	
February - -		3.93	4.6	1.09	1.95	2.07	3.70	2.93	2.89	5.05	
March - - -		5.03	4.49	1.27	3.02	2.43	2.70	1.60	4.42	1.00	
April - - - -		.83	3.57	1.92	1.85	2.34	1.10	3.56	2.46	2.50	
May - - - - -		1.05	3.96	3.26	3.61	5.12	2.11	1.83	2.10	2.70	
June - - - - -		3.53	4.53	4.30	4.17	.50	4.10	1.48	.64	1.95	
July - - - - -		3.55	4.25	1.05	2.97	1.97	4.00	3.22	.40	.71	
August - - -		5.66	4.66	5.40	3.40	4.60	4.32	2.96	4.83	2.08	
September -		4.70	2.65	6.67	4.29	1.20	8.04	4.26	1.53	7.60	
October - - -		3.65	7.10	6.59	2.12	4.31	2.52	4.61	6.00	3.58	
November -		6.25	1.95	4.45	4.45	3.45	6.21	1.35	2.40	4.24	
December -		2.80	4.07	3.37	3.75	2.13	5.21	3.56	8.76	4.94	
TOTALS -	(4400)	42.58	46.31	45.78	38.53	34.60	49.50	35.77	39.69	41.90	41.864
		c	c	c	c	c	c	c	c	c	

1867 Agrees with Mrs. rel. to S. Marshall

RAINFALL AT *Lancaster South Road*

Lat.....

Lon.....

County of Lancashire.....

Rain Gauge, by Observer *Wm. Maper Esq.*

Diameter	1.0											
Height	3.6											
Altitude	114.0		114 ^π									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.62	7.56	6.39	5.67	3.93	4.91	2.26	6.94	3.17	1.16	3.961	
February.....	2.13	3.55	4.01	72	1.58	.88	4.29	3.56	1.68	2.55	2.495	
March.....	1.80	2.02	4.27	2.37	3.44	.75	2.69	3.37	1.42	1.72	2.385	
April.....	1.35	2.07	2.18	.53	1.35	1.26	2.75	1.92	2.18	1.08	1.667	
May	2.05	1.01	1.60	1.75	1.88	2.39	.51	2.34	3.36	2.24	1.993	
June.....	1.91	2.20	5.86	2.69	.89	5.56	4.44	3.14	4.15	4.79	3.563	
July.....	2.19	6.66	5.40	3.93	2.42	3.92	3.29	5.18	.56	4.82	3.837	
August.....	2.49	2.02	4.57	4.73	4.70	2.36	3.81	6.62	5.10	6.19	4.257	
September.....	3.05	3.90	8.58	2.00	4.28	4.75	3.42	4.32	5.01	3.57	4.296	
October.....	8.31	6.24	5.63	6.61	6.63	2.70	2.79	5.87	4.37	2.40	5.155	
November.....	3.04	1.73	4.65	1.88	3.66	5.23	3.34	7.77	2.70	1.24	3.524	
December.....	2.73	4.62	4.86	1.69	3.41	1.85	5.28	4.97	2.56	1.13	3.310	
TOTALS	34.67	30.46	58.00	34.57	38.17	36.56	38.87	56.00	36.26	32.89	40.443	

RAINFALL AT

Southfield
Lancaster, South Rd

80

Lat. _____

Lon. _____

County of

Lancashire

Rain Gauge, by _____

Observer

N. Roper, Esq.

June . 4

Diameter	<i>12</i>											
Height	<i>3.6</i>											
Altitude	<i>114 ft</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>26</i>	<i>1.41</i>	<i>3.48</i>	<i>6.05</i>	<i>5.46</i>	<i>2.33</i>	<i>4.14</i>	<i>3.20</i>	<i>1.66</i>	<i>2.49</i>	<i>3.048</i>	
February	<i>2.94</i>	<i>4.56</i>	<i>2.81</i>	<i>3.05</i>	<i>2.24</i>	<i>3.88</i>	<i>1.30</i>	<i>2.70</i>	<i>1.38</i>	<i>2.73</i>	<i>2.759</i>	
March	<i>2.74</i>	<i>4.00</i>	<i>3.40</i>	<i>1.04</i>	<i>3.34</i>	<i>3.57</i>	<i>4.11</i>	<i>2.42</i>	<i>3.25</i>	<i>3.00</i>	<i>3.087</i>	
April	<i>1.70</i>	<i>1.74</i>	<i>4.02</i>	<i>1.90</i>	<i>1.17</i>	<i>1.61</i>	<i>2.88</i>	<i>1.76</i>	<i>1.95</i>	<i>2.31</i>	<i>2.104</i>	
May	<i>1.96</i>	<i>3.91</i>	<i>2.11</i>	<i>1.26</i>	<i>2.65</i>	<i>2.52</i>	<i>4.08</i>	<i>2.06</i>	<i>1.61</i>	<i>4.10</i>	<i>2.626</i>	
June	<i>3.20</i>	<i>2.72</i>	<i>4.49</i>	<i>3.70</i>	<i>.90</i>	<i>2.04</i>	<i>2.01</i>	<i>.59</i>	<i>1.90</i>	<i>1.61</i>	<i>2.316</i>	
July	<i>5.51</i>	<i>6.32</i>	<i>5.97</i>	<i>2.19</i>	<i>6.63</i>	<i>2.07</i>	<i>5.56</i>	<i>2.57</i>	<i>6.72</i>	<i>2.87</i>	<i>4.641</i>	
August	<i>2.88</i>	<i>6.80</i>	<i>4.14</i>	<i>3.12</i>	<i>1.79</i>	<i>3.08</i>	<i>2.08</i>	<i>2.19</i>	<i>3.34</i>	<i>5.42</i>	<i>3.484</i>	
September....	<i>3.70</i>	<i>1.70</i>	<i>2.44</i>	<i>4.90</i>	<i>3.87</i>	<i>4.36</i>	<i>7.54</i>	<i>4.22</i>	<i>2.04</i>	<i>2.95</i>	<i>3.772</i>	
October.....	<i>2.29</i>	<i>2.59</i>	<i>3.32</i>	<i>4.57</i>	<i>4.11</i>	<i>3.72</i>	<i>5.96</i>	<i>2.38</i>	<i>3.28</i>	<i>4.99</i>	<i>3.721</i>	
November....	<i>5.40</i>	<i>5.73</i>	<i>6.71</i>	<i>4.99</i>	<i>1.85</i>	<i>3.51</i>	<i>4.62</i>	<i>2.76</i>	<i>4.97</i>	<i>2.29</i>	<i>4.283</i>	
December	<i>6.29</i>	<i>4.62</i>	<i>3.71</i>	<i>2.57</i>	<i>4.44</i>	<i>1.39</i>	<i>5.29</i>	<i>2.94</i>	<i>3.56</i>	<i>3.03</i>	<i>3.786</i>	
TOTALS	<i>38.87</i>	<i>46.10</i>	<i>46.60</i>	<i>39.36</i>	<i>38.45</i>	<i>34.08</i>	<i>49.57</i>	<i>29.79</i>	<i>35.66</i>	<i>37.79</i>	<i>39.627</i>	

RAINFALL AT

Lancaster Southfield

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer

Wm. Roper

Notes to June 4.

Diameter	12												
Height	3 6												
Altitude	114 7 80												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.		
January	6.86	2.19	2.83										
February74	.32	1.56										
March	4.21	1.56	.57										
April	1.63	(1.95)	2.04										
May	2.62	1.62	5.74										
June	3.33	1.45	3.06										
July	2.87	2.47	1.58										
August	6.57	11.47	6.33										
September....	3.96	6.79	11										
October	3.26	4.80											
November....	6.48	4.45											
December15	6.48											
TOTALS . . .	42.68	(45.55)											

1891 Gauge moved 1100 yards W in the middle of April