

Rainfall at West Bank Lancaster

C-X-40

54.4.25 N-2.40.33 W

Observer Olive Simms

Gauge

Above Sea Level 58 ft.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -									2.10	5.45	
February - -									6.75	2.07	
March - - -									3.67	1.55	
April - - -									1.56	1.07	
May - - - -									1.90	1.40	
June - - - -									4.28	1.90	
July - - - -									3.95	4.67	
August - - -									4.22	2.73	
September -									2.72	3.54	
October - -									4.92	4.95	
November -									2.97	4.02	
December -									4.60	1.43	
TOTALS -									43.64	32.58	

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RAINFALL AT *Lancaster Test Bank*Observer *J. Ransome*

Rain { By.....

Gauge { Diameter.....*12*.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level *58* ft.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....								2.75	1.90	3.10	
February.....								2.42	.02	2.43	
March.....								2.15	2.53	4.13	
April.....								1.45	2.05	2.86	
May.....							<i>2</i> 1.25	2.27	2.45	.30	
June.....							4.32	3.39	1.11	2.20	
July.....							2.35	2.74	3.15	1.44	
August.....							4.42	2.90	} 6.80	3.35	
September.....							2.70	2.50		4.77	
October.....							1.58	1.80	4.72	1.83	
November.....							1.25	1.75	1.92	2.62	
December.....							4.18	2.58	3.26	2.65	
TOTALS								28.70	29.91	31.68	

Gauge used previously by W. Simms.

E-4-19

Rainfall at West Bank Lancaster

L 54. 4. 25 N L 248. 33 W

Observer Olive Simons Esq.

Gauge 12 in diameter

Above Sea Level 58 ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.40	5.65	6.70	4.25	2.90	.11	2.50				
February - -	3.35	2.10	3.36	.83	1.76	1.15					
March - - -	.70	2.85	.03	1.38	1.87	2.13	} 5.95				
April - - -	3.09	1.35	.56	2.78	.76	.65					
May - - - -	4.22	.64	2.28	.70	2.10	1.15					
June - - - -	3.83	3.56	3.95	2.68	3.54	3.32					
July - - - -	3.81	3.80	2.62	6.31	28.0	2.76					
August - - -	5.01	4.32	6.60	2.58	4.06	2.65					
September -	1.25	1.82	3.13	2.68	2.50	1.80					
October - -	3.95	4.65	3.44	3.95	3.35	5.35					
November -	4.63	.96	6.40	1.51	1.89	1.83					
December -	2.48	2.40	9.14	.11	5.00	1.20					
TOTALS -	39.72	34.10	48.21	29.76	32.53	24.10					

137.72

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West Bank

Lancaster

Robt B. Peacock T. Ransome

12 in diam^t ground 2.2ⁱⁿ + Sea Level ~~52~~⁵⁸ feet

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.95	1.60 1.49	3.46	5.50	2.73	2.90	5.00	4.17	2.95	4.40	
February --	.95	3.24 3.83	43	1.63	2.27	3.01	3.90	2.55	2.66	5.01	
March --	3.09	3.99 5.03	4.77	1.11	3.40	1.92	2.42	1.49	4.05	.78	
April --	.13	.62 1.10	3.15	1.92	1.63	.85	.00	3.38	2.20	2.32	
May --	1.98	2.37 1.05	3.37	3.20	2.30	5.11	1.46	1.63	1.69	2.78	
June --	6.96	3.47 3.36	3.72	4.83	3.80	.44	3.84	1.30	.55	1.46	
July --	.82	4.84 3.48	4.33	1.33	3.01	2.40	3.42	2.56	.37	.73	
August --	3.16	1.07 5.62	4.55	5.21	2.70	2.40	4.40	2.53	4.78	1.80	
September --	2.12 2.20	4.31 7.73	1.96	6.60	3.43	2.35	8.30	3.91	1.94	7.39	
October --	3.79 2.79	4.06 6.77	7.70	5.64	1.93	4.91	2.01	3.10	4.78	1.80	
November --	2.74 3.03	2.68 2.63	1.92	4.40	3.00	2.90	5.08	2.23	2.70	6.65	
December --	3.03 3.03	2.63 2.63	3.92	3.16	4.25	2.05	3.23	3.22	8.48	4.45	
TOTALS --	30.13	38.41 47.31	45.27	44.53	35.41	31.24	46.66	32.07	37.15	39.65	

1860+61 The figures crossed out are W. Peacock's observations

R.B.P. died before 1865 - He & T.R. compared gauges and found both alike

1868 Less rain fell here during July than any July in the last 21 years, the next driest being July 1860 when .82 in fell. Dec. was the wettest month but one during the same period, 1852 there fell in Dec. 9.14. or .66 more than in 1868

RAINFALL AT *Hest Bank*

Lat..... Lon..... County of *Lancashire*
 Rain Gauge, by..... Observer *Thos. Mansome Esq.*

Diameter	/ .0										
Height	2 .2										
Altitude	58.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.20	1.44	6.58	5.48	4.02	4.34	1.82			1.30	
February.....	2.02	3.55	3.60	.63	1.80	.83	3.95			2.76	
March.....	1.48	1.72	3.98	2.50		.77				1.64	
April.....	1.10	2.22	1.84	.67		1.10				1.25	
May.....	2.10	1.50	1.22	1.77	1.00	2.05				2.08	
June.....	1.76	7.68	5.50	1.82	.40	4.25				4.91	
July.....	2.11		5.25	4.12	2.24	3.65			5.35		
August.....	2.56	3.07	11.40	4.63	5.72	3.00				4.72	
September.....	2.22	3.71		1.70	5.60	4.50			3.51		
October.....	9.08	5.72	5.40	5.40	5.72	2.90				1.85	
November.....	2.88	1.51	4.03	1.68	3.32	5.00				1.10	
December.....	2.23	4.05	4.88	1.57	3.05	2.32				2.16	
TOTALS	33.34	36.17	53.68	31.97	32.87	34.71				32.63	

1870 The fall in Oct. is the largest in any one month since
 Oct. 1852 when 9.14 fell.

76 N.B.

RAINFALL AT *Launcester, West Bank*

80

Lat. _____

Lon. _____

County of *Lancashire*

Rain Gauge, by _____

Observer *T. Pausome, Esq.*

Kent 96.3

Diameter	<i>5</i>											
Height	<i>2.2</i>		<i>2. -</i>									
Altitude	<i>587</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.32</i>	<i>.49</i>	<i>3.34</i>	<i>5.72</i>	<i>5.49</i>	<i>1.96</i>	<i>3.57</i>	<i>2.65</i>	<i>1.41</i>	<i>2.37</i>	<i>2.732</i>	
February	<i>2.61</i>	<i>3.94</i>	<i>2.98</i>	<i>2.76</i>	<i>2.23</i>	<i>3.62</i>	<i>1.41</i>	<i>1.95</i>	<i>.54</i>	<i>2.10</i>	<i>2.414</i>	
March	<i>2.68</i>	<i>3.54</i>	<i>3.45</i>	<i>.94</i>	<i>3.41</i>	<i>3.98</i>	<i>3.89</i>	<i>1.92</i>	<i>2.56</i>	<i>2.19</i>	<i>2.856</i>	
April	<i>1.39</i>	<i>1.66</i>	<i>4.07</i>	<i>1.84</i>	<i>1.01</i>	<i>1.57</i>	<i>2.76</i>	<i>1.41</i>	<i>1.54</i>	<i>2.46</i>	<i>1.971</i>	
May	<i>2.04</i>	<i>3.91</i>	<i>2.06</i>	<i>1.22</i>	<i>2.48</i>	<i>1.57</i>	<i>3.69</i>	<i>1.37</i>	<i>1.64</i>	<i>3.44</i>	<i>2.342</i>	
June	<i>3.19</i>	<i>3.62</i>	<i>4.15</i>	<i>3.68</i>	<i>.86</i>	<i>1.35</i>	<i>1.62</i>	<i>.42</i>	<i>1.90</i>	<i>1.08</i>	<i>2.207</i>	
July	<i>4.04</i>	<i>6.32</i>	<i>5.58</i>	<i>1.98</i>	<i>6.41</i>	<i>2.43</i>	<i>5.45</i>	<i>1.37</i>	<i>6.96</i>	<i>2.00</i>	<i>4.254</i>	
August	<i>2.29</i>	<i>6.49</i>	<i>4.04</i>	<i>2.56</i>	<i>1.55</i>	<i>2.34</i>	<i>1.82</i>	<i>1.77</i>	<i>2.69</i>	<i>4.92</i>	<i>3.047</i>	
September....	<i>3.64</i>	<i>2.13</i>	<i>2.31</i>	<i>4.14</i>	<i>3.69</i>	<i>5.07</i>	<i>6.09</i>	<i>3.87</i>	<i>1.44</i>	<i>2.33</i>	<i>3.471</i>	
October	<i>1.94</i>	<i>2.25</i>	<i>3.56</i>	<i>4.45</i>	<i>3.40</i>	<i>3.27</i>	<i>5.65</i>	<i>1.86</i>	<i>3.45</i>	<i>4.42</i>	<i>3.425</i>	
November....	<i>4.73</i>	<i>5.34</i>	<i>5.78</i>	<i>5.06</i>	<i>1.65</i>	<i>3.43</i>	<i>4.36</i>	<i>2.85</i>	<i>3.70</i>	<i>1.61</i>	<i>3.851</i>	
December	<i>6.17</i>	<i>3.70</i>	<i>3.07</i>	<i>2.50</i>	<i>4.40</i>	<i>1.48</i>	<i>5.14</i>	<i>2.41</i>	<i>3.22</i>	<i>3.17</i>	<i>3.526</i>	
TOTALS	<i>35.04</i>	<i>43.39</i>	<i>44.39</i>	<i>36.85</i>	<i>36.58</i>	<i>32.27</i>	<i>45.15</i>	<i>23.85</i>	<i>31.05</i>	<i>32.09</i>	<i>36.096</i>	

1880. Bollon - ^{1/2} - Sando 1 1/2 miles N.E.

Tree 15ft high 24ft W

RAINFALL AT *Hest Bank*

Lat. _____

Lon. _____

County of *Lancashire*

Hest Bank Rain Gauge, by _____

Observer *J Ransome Esq*

Diameter	5										
Height	2 0										
Altitude	587										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.98	2.01	2.64	1.06	2.90	2.21	2.22				
February68	.14	1.29	4.26	4.29	.35	1.87				
March	3.33	1.11	.91	1.41	2.13	3.23	4.98				
April	1.57	1.20	1.68	.32	1.11	2.33	1.60				
May	2.46	1.68	4.92	2.32	2.68	.75	.28				
June	2.69	1.34	2.59	1.28	2.85	1.61	3.03				
July	3.37	1.95	1.22	3.27	1.96	5.82	3.67				
August	5.42	7.14	5.99	4.34	4.21	13.67	2.25				
September....	3.61	5.68	7.02	3.45	.67	11.46	5.02				
October	2.50	4.20	4.01	4.69	3.74	4.66	3.21				
November....	5.20	4.30	2.87	1.41	3.73	2.97	1.60				
December59	5.30	2.35	3.21	3.37	3.20	4.68				
TOTALS . . .	37.40	38.05	37.49	31.02	33.64	32.26	34.41				

1895 Observer absent from Aug 9th to Sept 16th record supplied by W. J. S. Roper