

Fairfield

4 m E of Manchester

Society's gauge

Flood B.A.I

+ ground. 1 ft.

+ Sea Level 320 ft.

40

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -						1.8	3.3	1.5			
February - -						1.7	1.3	3.0			
March - - -						3.0	1.7	.8			
April - - -						2.2	3.0	3.3			
May - - - -						1.1	9	5.1			
June - - - -						3.7	2.4	3.3			
July - - - -						3.4	3.9	.95			
August - - -						6.7	3.6	3.7			
September -						2.8	.8	5.5			
October - -						3.7	4.7	4.8			
November -						2.8	3.1	3.5			
December -						6.0	1.5	5.3			
TOTALS -						38.90	30.20	40.75			

C C C

Mean Kern 7.58

Fairfield 4 m E of Manchester
(Rochester & Port Jervis Canal)

40
C D 122

Gauge a few feet above ground. + Sea Level 320 ft.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.06					2.2	3.6	1.5			
February - -	.75					1.6	1.3	2.9			
March - - -	.25					3.6	1.7	.8			
April - - -	.38					1.9	3.0	2.2			
May - - - -	2.97					1.3	.9	4.95			
June - - - -	2.55					4.2	2.9	3.2			
July - - - -	4.07					3.6	3.9	1.0			
August - - -	4.55					7.3	3.6	4.0			
September -	2.99					3.0	.8	5.5			
October - -	1.80					3.7	5.3	4.9			
November -	3.29					3.0	3.7	3.5			
December -	.42					7.18	2.1	5.2			
TOTALS	26.08					42.50	32.00	39.65			

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Fairfield
M. S. & L. R.

312 ft + msl

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			5.10	3.03	3.05	.07	2.16	3.01	2.00	2.86	
February - -			5.00	1.00	2.09	.02	3.50	1.08	1.01	1.62	
March - - -			.60	1.12	1.40	1.06	.15	2.03	2.00	4.20	
April - - -			.50	.68	.15	.09	2.00	2.01	2.83	3.09	
May - - - -			1.70	1.07	1.09	1.01	2.03	1.07	2.39	.28	
June - - - -			4.40	5.05	2.02	4.05	2.09	2.04	1.69	2.49	
July - - - -	3.20	3.80	3.04	3.00	1.29	3.04	4.00	2.63	2.79		
August - - -	3.60	3.09	2.04	1.17	2.18	5.04	3.09	3.20	7.28		
September -	1.30	2.04	3.30	1.17	1.20	3.01	2.05	3.02	6.13		
October - -	3.90	3.08	3.07	3.02	5.50	2.04	1.04	4.28	3.03		
November -	1.90	5.10	3.02	3.01	1.00	3.08	2.04	1.34	2.75		
December -	2.10	5.05	.07	5.01	1.10	3.07	1.05	3.72	3.16		
TOTALS -			39.46	26.49	25.18	18.57	31.21	24.57	29.11	39.68	

7 M. S. & L. R. ppr

Fairfield
M. S. & L. R.

60

+ Ground 6 ft 312 ft + m s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.59	.41	2.81	6.00	1.87	3.65	4.63	4.01	2.95	2.99	3.291
February - -	1.01	2.70	.81	1.35	4.50	3.02	3.75	3.45	2.66	3.93	2.718
March - - -	5.24	6.16	4.19	.99	2.45	1.53	1.85	1.72	4.42	1.28	2.983
April - - -	1.38	1.45	3.20	2.09	1.53	1.56	.30	5.43	2.10	2.15	2.119 -
May - - - -	3.39	1.11	5.67	2.00	3.63	3.37	1.89	2.77	1.71	3.43	2.897
June - - - -	5.96	2.37	4.22	5.15	3.07	.86	5.39	2.33	.60	1.36	3.131
July - - - -	2.30	4.41	5.77	1.92	2.14	2.74	3.96	5.42	.48	1.38	3.032
August - - -	5.64	3.38	3.05	5.86	3.06	5.08	6.03	2.31	2.87	2.84	4.012
September -	2.91	4.95	4.85	7.40	4.97	.84	7.45	2.59	1.67	6.92	4.455 +
October - - -	4.66	1.57	6.12	6.91	2.14	6.62	2.78	4.42	5.65	3.67	4.454
November - -	3.05	5.05	1.79	3.81	3.88	3.37	6.72	2.33	2.99	5.08	3.807
December - -	2.97	2.20	3.85	3.92	2.20	.99	5.14	4.17	9.47	4.88	3.979
TOTALS -	42.10	35.76	46.33	47.40	35.44	35.63	49.89	40.95	37.57	39.91	40.898

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1868 Average (17 yrs) 35.59

RAINFALL AT *Manchester Fairfield*

Lat..... Lon..... County of *Lancashire*
 Rain Gauge, by..... Observer *M. S. L. B.*

Diameter.....	9	.										
Height.....	6	.	.									
Altitude.....	312	.	.									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.52	1.22	4.65	3.69	3.99	4.06	1.87	5.21	4.09	1.30	3.360	
February.....	1.04	2.62	3.76	4.1	1.65	.69	3.52	4.35	1.16	2.41	2.141	
March.....	2.04	7.20	3.67	2.91	3.73	.55	3.50	2.75	1.83	1.39	2.357	
April.....	2.16	3.57	3.31	4.0	1.10	1.12	2.76	2.17	1.51	1.71	1.981	
May.....	1.33	2.36	2.46	2.45	1.82	2.03	1.01	2.94	3.21	2.01	2.162	
June.....	1.81	4.52	7.65	2.61	1.14	3.44	3.39	2.68	2.61	4.56	3.441	
July.....	1.76	5.08	10.06	4.94	1.52	4.26	3.22	5.58	.56	3.81	4.079	
August.....	2.06	2.01	2.90	4.77	3.44	2.84	3.45	4.72	6.01	5.49	3.769	
September.....	3.06	3.54	7.60	2.59	4.54	4.79	3.58	2.65	4.25	2.98	3.955	
October.....	10.52	5.47	5.06	5.12	3.57	4.52	2.56	3.81	3.29	2.34	4.626	
November.....	2.74	1.84	4.46	2.26	4.39	4.21	3.40	5.46	2.66	1.28	3.270	
December.....	1.60	2.87	2.85	.93	2.88	1.16	5.03	3.49	2.41	1.95	2.517	
TOTALS.....	33.44	36.30	58.43	33.08	33.77	33.67	37.29	45.81	38.59	31.23	37.661	

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RAINFALL AT *Manchester, Fairfield* 80

Lat. _____

Lon. _____ County of *Lancashire*

Rain Gauge, by _____

Observer *M. S. & L. Co.*

Messy - Inwell 3

Diameter	<i>9</i>											
Height	<i>6.0</i>											
Altitude	<i>312 T</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>1.46</i>	<i>.82</i>	<i>2.88</i>	<i>3.99</i>	<i>5.09</i>	<i>1.91</i>	<i>5.87</i>	<i>2.69</i>	<i>2.09</i>	<i>1.59</i>	<i>2.839</i>	
February	<i>2.39</i>	<i>5.41</i>	<i>2.55</i>	<i>1.90</i>	<i>2.16</i>	<i>2.68</i>	<i>.75</i>	<i>.64</i>	<i>1.51</i>	<i>1.63</i>	<i>2.162</i>	
March	<i>2.20</i>	<i>4.27</i>	<i>2.78</i>	<i>1.23</i>	<i>2.17</i>	<i>2.22</i>	<i>3.20</i>	<i>1.84</i>	<i>2.21</i>	<i>3.59</i>	<i>2.571</i>	
April	<i>1.50</i>	<i>1.39</i>	<i>3.52</i>	<i>1.88</i>	<i>1.02</i>	<i>1.42</i>	<i>2.15</i>	<i>1.38</i>	<i>2.10</i>	<i>2.17</i>	<i>1.853</i>	
May	<i>2.18</i>	<i>3.82</i>	<i>1.79</i>	<i>1.25</i>	<i>1.58</i>	<i>1.59</i>	<i>6.02</i>	<i>2.20</i>	<i>1.23</i>	<i>2.23</i>	<i>2.389</i>	
June	<i>2.27</i>	<i>2.13</i>	<i>7.52</i>	<i>4.92</i>	<i>.83</i>	<i>3.90</i>	<i>1.58</i>	<i>.97</i>	<i>3.29</i>	<i>.96</i>	<i>2.837</i>	
July	<i>5.88</i>	<i>2.35</i>	<i>5.40</i>	<i>2.14</i>	<i>4.73</i>	<i>1.63</i>	<i>4.82</i>	<i>1.14</i>	<i>8.41</i>	<i>3.59</i>	<i>4.009</i>	
August	<i>2.45</i>	<i>4.87</i>	<i>3.02</i>	<i>3.53</i>	<i>1.82</i>	<i>1.52</i>	<i>2.30</i>	<i>1.47</i>	<i>3.96</i>	<i>6.69</i>	<i>3.165</i>	
September....	<i>4.78</i>	<i>2.44</i>	<i>2.22</i>	<i>5.49</i>	<i>2.68</i>	<i>4.73</i>	<i>4.14</i>	<i>4.91</i>	<i>1.79</i>	<i>2.77</i>	<i>3.595</i>	
October	<i>2.54</i>	<i>2.80</i>	<i>3.20</i>	<i>5.25</i>	<i>2.16</i>	<i>5.88</i>	<i>6.04</i>	<i>2.11</i>	<i>1.79</i>	<i>2.92</i>	<i>3.469</i>	
November....	<i>3.48</i>	<i>3.55</i>	<i>5.90</i>	<i>3.28</i>	<i>2.03</i>	<i>2.99</i>	<i>2.49</i>	<i>1.67</i>	<i>5.03</i>	<i>1.99</i>	<i>3.241</i>	
December	<i>5.67</i>	<i>4.26</i>	<i>5.99</i>	<i>3.03</i>	<i>4.16</i>	<i>2.06</i>	<i>4.40</i>	<i>2.76</i>	<i>2.63</i>	<i>2.77</i>	<i>3.773</i>	
TOTALS	<i>36.80</i>	<i>38.11</i>	<i>46.77</i>	<i>37.91</i>	<i>30.43</i>	<i>32.53</i>	<i>43.76</i>	<i>23.78</i>	<i>36.04</i>	<i>32.90</i>	<i>35.903</i>	

RAINFALL AT *Manchester Fairfield*

Lat. _____

Lon. _____

County of *Lancashire*

Rain Gauge, by _____

Observer _____

in S & L R C.

Mersey - Jewell 3

Diameter	9											
Height	6 0											
Altitude	312 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.77	3.03	3.90	1.27	2.71	2.50	1.45	1.44	2.27	4.20	2.65	
February ....	.47	.37	2.63	3.75	4.88	.40	1.89	2.33	2.33	1.24	2.02	
March	3.38	1.45	1.19	.55	3.57	3.29	4.62	2.90	1.67	1.86	2.44	
April .....	.91	1.78	1.51	.68	1.91	1.51	1.56	2.58	2.18	2.79	1.74	
May	3.19	2.55	4.23	2.76	2.92	.87	.47	1.98	3.27	2.50	2.47	
June	3.72	2.70	3.76	1.86	3.34	2.45	2.86	3.33	2.96	2.11	2.90	
July	2.69	3.27	3.27	3.72	2.63	6.11	2.14	1.44	.61	1.52	2.74	
August	4.74	7.47	4.78	2.83	4.11	4.55	2.77	3.45	5.49	1.79	4.19	
September ...	1.23	3.36	4.05	4.54	.82	1.35	4.97	4.12	.60	4.62	2.96	
October	2.42	5.38	4.82	2.51	3.98	3.63	5.11	1.87	3.73	3.33	3.67	
November	4.54	2.75	3.04	2.64	2.09	2.50	1.25	4.56	1.90	1.30	2.65	
December ....	.37	5.88	2.52	3.54	2.12	3.69	4.06	3.77	3.94	2.88	3.27	
TOTALS	31.43	39.99	39.70	30.65	36.08	32.85	33.15	33.77	30.95	30.14	33.87	

1860

RAINFALL AT Manchester Fairfield
 Lat. Lon. County of Lancashire North
 Rain Gauge, by Observer Central Railway

Messy Truell 3

Diameter ..	9										
Height	6.0										
Altitude ..	312 ^{ft}										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.40	1.66	2.61	2.66	2.70	1.85	4.51	1.38	2.38	1.58	2.573
February ..	2.76	1.60	1.12	2.82	3.22	1.65	2.94	1.72	2.61	1.52	2.196
March ....	.73	2.28	1.71	3.60	1.93	3.71	2.84	2.60	2.29	2.90	2.459
April	2.63	2.28	1.98	1.75	2.21	2.57	1.78	1.39	2.20	3.20	2.199
May	1.54	.83	3.13	3.33	2.94	.71	3.08	3.88	2.39	1.60	2.343
June	3.88	1.46	1.07	1.41	.73	2.83	1.17	5.03	1.81	2.98	2.237
July	2.98	3.75	2.04	3.38	1.07	2.26	1.83	3.23	4.47	5.18	3.019
August	5.83	1.62	3.26	4.04	4.35	4.83	2.85	3.69	2.56	3.34	3.637
September ..	1.34	.70	1.14	4.64	1.41	2.36	1.43	.91	3.45	2.28	1.966
October	4.48	2.81	4.16	6.59	1.43	2.51	5.87	3.61	1.55	4.94	3.795
November ..	2.32	4.28	1.65	3.34	2.64	2.81	3.03	2.23	2.29	1.11	2.570
December ..	4.07	4.90	2.24	1.09	2.63	.66	3.67	2.94	2.42	6.05	3.067
TOTALS ..	36.96	28.17	26.11	38.65	27.26	28.75	35.00	32.61	30.42	36.68	32.061

H. H. H.

RAINFALL at Manchester FairfieldCounty of South LancashireObserver Great Central Railway CoRiver Basin Mersey Swell 3

Rain Gauge, by _____

Diameter ...	9										
Height	6.0										
Altitude ...	312 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.09	1.30	2.95	3.40	2.59	5.29	3.02	2.64	2.48	4.08	
February ...	3.17	3.41	1.14	1.22	1.96	2.70	4.43	.83	4.85	.89	
March .....	.62	1.67	4.70	3.71	4.58	1.45	1.81	1.83	1.55	5.77	
April	2.28	2.43	.76	4.08	1.41	1.39	2.16	1.47	.85	1.97	
May	3.52	1.47	2.88	2.58	2.18	1.62	2.72	1.82	2.11	1.73	
June	3.24	2.62	4.42	2.33	2.46	2.45	3.14	2.79	2.61	1.35	
July	3.97	.52	4.12	1.57	3.75	5.26	1.69	1.83	4.58	1.98	
August	5.63	2.72	5.89	2.42	3.19	4.51	2.16	5.67	3.59	3.18	
September ..	.25	3.35	1.54	1.74	2.33	.64	2.26	2.44	9.21	1.99	
October ...	3.16	2.43	4.05	1.62	1.83	1.35	4.40	5.22	3.10	2.05	
November ...	3.91	3.21	2.62	3.40	3.46	1.79	2.22	3.41	1.65	2.59	
December ...	3.01	5.11	4.22	2.30	5.35	5.59	2.82	2.01	7.53	5.75	
TOTALS ...	36.85	30.24	39.29	30.37	35.09	34.04	32.83	31.96	44.11	33.33	

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

RAINFALL at Manchester FairfieldCounty of LancashireObserver Great Central Railway Co.River Basin Mersey-Inwell 3

Rain Gauge, by _____

Diameter ...	9										
Height	6 0										
Altitude ...	312										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.09	5.47	2.86								
February ...	3.64	3.32	4.35								
March	3.05	2.81	2.28								
April	3.98	1.24	2.87								
May	5.64	2.50	1.47								
June	2.67	3.4	2.58								
July	7.39	1.39	4.47								
August	2.32	5.11	4.27								
September...	2.76	.97	3.89								
October	1.37	2.39	4.3								
November...	1.27	2.28	2.77								
December...	2.35	4.74	3.85								
TOTALS...	40.53	29.56	36.09								

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