

# Woodhead Station

E. 40

Derby.

+ Sea Level 1000 ft

Upper Mersey - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -								2.20			
February - -								2.64			
March - - -								1.84			
April - - -								3.21			
May - - - -								3.16			
June - - - -								2.62			
July - - - -								1.29			
August - - -								1.57			
September -								2.98			
October - - -								4.72			
November -								2.45			
December -								4.44			
TOTALS -								33.72			

Bakenion Font like gauge

Mar. 1845 7-60

1845 July 5 - 1.01

1846 April 5 - 1.06

June 23 - 1.09

August 3 - 2.29

May 7 - 1.03

Oct 7 - 1.17

1847

1849 Feb 5 - 1.27

In the present Derby - a permanent work during  
length of a flood on April 1849

Woodhead (Derbyshire)  
M. S. & L. R.

*Wp Ret*

939 ft + m.s.l.

*Upper meay - 1.*

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			6.07		2.29	1.86	1.22	3.20	.92	1.95	
February - -			6.14		1.55		4.66	1.35	.68	3.33	
March - - -			.40	.15	1.52	2.20	.48	3.33	2.29	6.43	
April - - -			.20	1.49	.54	.75	3.68	2.25	3.50	6.29	
May - - -			1.91	1.78	2.93	2.26	2.66	1.31	3.05	.38	
June - - -			4.15	3.86	2.03	3.03		2.96	4.57	3.42	
July - - -		<i>#</i> 2.20	1.74	3.05	2.96	3.06	2.99	3.26	2.91	2.44	
August - - -		2.42	3.22	1.43	1.29	2.32	7.42	7.21	3.58	10.69	
September -		1.83	3.50	2.36	1.91	.87	5.01	3.90	3.66	7.14	
October - -		3.01	4.02	4.03	1.98	7.27	2.95	1.71	6.83	5.05	
November -		.79	5.67	2.22	3.95	.81	.90	1.86	1.55	5.34	
December -		1.33	5.04	1.63	4.77	.85	2.29	1.23	4.25	5.18	
TOTALS -			37.03		27.73			33.57	37.79	57.64	

*c c c c c c c c c*

*7 M S & L R ppr*

RAINFALL AT *Woodhead station**M. S. & L. R. (Derbyshire)*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground, *3* ft. *6* in.Above Mean Sea Level, *878* ft.*Upper mercury - 1.*

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	5.46	1.20	3.14	8.36	2.20	4.35	6.39	6.08	4.51	4.17	4.586
February.....	2.89	6.22	1.06	1.90	4.39	3.27	6.00	5.66	4.32	7.39	4.310
March.....	8.28	9.83	4.50	1.49	2.72	1.44	2.73	2.17	6.99	1.75	4.190
April.....	3.11	2.50	3.34	2.29	1.52	1.31	2.82	7.89	3.47	3.07	3.132 -
May.....	5.32	2.13	6.30	2.49	3.66	2.85	3.07	2.44	1.86	5.27	3.539
June.....	11.22	4.13	4.22	4.79	3.65	.93	6.75	2.65	4.6	1.14	3.994
July.....	3.38	4.60	5.59	2.09	1.82	4.51	5.60	6.44	.58	1.14	3.575
August.....	6.72	3.83	2.94	6.30	3.36	4.01	7.11	3.61	3.80	3.52	4.520
September.....	3.81	4.36	5.45	7.51	3.92	.64	7.74	3.81	3.75	9.88	5.087
October.....	7.30	1.72	6.92	7.56	3.21	7.26	3.50	4.76	7.29	4.46	5.398 +
November.....	6.01	6.13	1.16	5.41	6.86	4.72	9.13	2.31	3.74	5.52	5.099
December.....	2.85	2.99	3.89	4.88	2.67	1.50	5.55	5.01	10.96	7.28	4.758
TOTALS.....	66.35	49.64	48.51	55.07	39.98	36.79	66.39	52.83	51.73	54.59	52.188

+ c c c c c c c c c c

*1868 Average (15 yr) 45.76*

RAINFALL AT *Woodhead* Station

Lat.....

Lon.....

County of.....

*Derby*

Rain Gauge, by.....

Observer.....

*M. S. R.**Upper Mersey - 1.*

Diameter.....	<i>.9</i>											
Height.....	<i>3.6</i>											
Altitude.....	<i>878</i>											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.16</i>	<i>1.71</i>	<i>7.15</i>	<i>3.82</i>	<i>4.02</i>	<i>5.85</i>	<i>2.10</i>	<i>6.25</i>	<i>6.46</i>	<i>1.34</i>	<i>4.186</i>	
February.....	<i>2.57</i>	<i>4.34</i>	<i>6.38</i>	<i>.83</i>	<i>2.82</i>	<i>1.29</i>	<i>6.10</i>	<i>6.52</i>	<i>2.10</i>	<i>4.16</i>	<i>3.711</i>	
March.....	<i>3.14</i>	<i>7.39</i>	<i>3.03</i>	<i>3.22</i>	<i>4.59</i>	<i>.78</i>	<i>5.50</i>	<i>3.81</i>	<i>3.39</i>	<i>2.88</i>	<i>3.173</i>	
April.....	<i>2.44</i>	<i>4.13</i>	<i>4.04</i>	<i>.81</i>	<i>2.47</i>	<i>2.14</i>	<i>3.28</i>	<i>3.48</i>	<i>2.40</i>	<i>2.89</i>	<i>2.808</i>	
May.....	<i>2.02</i>	<i>2.50</i>	<i>3.86</i>	<i>3.81</i>	<i>2.04</i>	<i>3.24</i>	<i>1.72</i>	<i>5.88</i>	<i>5.17</i>	<i>3.40</i>	<i>3.264</i>	
June.....	<i>2.73</i>	<i>5.49</i>	<i>7.26</i>	<i>3.72</i>	<i>1.16</i>	<i>3.99</i>	<i>3.96</i>	<i>3.59</i>	<i>4.26</i>	<i>5.66</i>	<i>4.182</i>	
July.....	<i>-1.02</i>	<i>4.45</i>	<i>6.36</i>	<i>4.51</i>	<i>2.03</i>	<i>5.21</i>	<i>3.58</i>	<i>4.79</i>	<i>1.60</i>	<i>5.78</i>	<i>3.933</i>	
August.....	<i>2.38</i>	<i>1.60</i>	<i>4.57</i>	<i>5.81</i>	<i>6.35</i>	<i>3.82</i>	<i>4.47</i>	<i>6.83</i>	<i>6.96</i>	<i>7.47</i>	<i>5.020</i>	
September.....	<i>3.26</i>	<i>5.93</i>	<i>8.73</i>	<i>4.04</i>	<i>4.13</i>	<i>5.12</i>	<i>6.11</i>	<i>4.71</i>	<i>6.03</i>	<i>3.53</i>	<i>5.159</i>	
October.....	<i>13.38</i>	<i>4.88</i>	<i>6.80</i>	<i>5.74</i>	<i>4.67</i>	<i>5.72</i>	<i>2.93</i>	<i>5.45</i>	<i>4.16</i>	<i>3.28</i>	<i>5.701</i>	
November.....	<i>2.96</i>	<i>1.73</i>	<i>7.49</i>	<i>4.84</i>	<i>4.84</i>	<i>7.01</i>	<i>4.27</i>	<i>8.60</i>	<i>3.90</i>	<i>2.35</i>	<i>4.799</i>	
December.....	<i>3.15</i>	<i>2.70</i>	<i>4.36</i>	<i>1.62</i>	<i>3.72</i>	<i>2.07</i>	<i>9.76</i>	<i>5.48</i>	<i>1.49</i>	<i>3.95</i>	<i>3.838</i>	
TOTALS.....	<i>42.21</i>	<i>40.93</i>	<i>69.97</i>	<i>42.77</i>	<i>42.84</i>	<i>46.24</i>	<i>53.78</i>	<i>65.39</i>	<i>47.92</i>	<i>46.69</i>	<i>49.874</i>	



# RAINFALL AT *Woodhead* Station.

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_ County of *Derby*

Rain Gauge, by \_\_\_\_\_

Observer *M.S. & L.P.C.*

*Upper mean - 1.*

Diameter ....	9										
Height .....	3.6										
Altitude ....	878 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	58	61	4.87	7.14	8.05	3.23	6.77	2.59	3.68	4.30	4.182
February ....	6.02	6.01	3.89	5.46	3.36	4.86	6.7	1.05	2.09	2.26	3.566
March .....	4.65	5.73	4.33	.95	3.11	3.75	4.43	2.85	6.17	3.99	3.996
April .....	3.22	1.74	6.47	2.60	2.42	3.09	4.58	2.13	6.51	5.16	3.792
May .....	3.11	4.04	1.71	2.58	2.61	4.03	8.92	4.26	1.82	2.25	3.533
June .....	3.88	2.16	7.22	5.47	1.82	3.75	2.16	.69	3.70	.90	3.175
July .....	7.49	4.34	6.08	4.34	4.49	2.35	6.27	1.72	10.31	3.17	5.056
August .....	2.08	5.46	4.03	6.49	2.70	2.36	2.93	2.18	4.10	5.91	3.824
September....	7.98	3.34	4.04	10.53	3.28	4.47	3.11	5.20	2.96	4.19	4.910
October .....	7.38	5.93	7.42	6.29	3.33	11.22	8.20	4.76	3.27	6.81	6.461
November....	5.07	5.02	10.27	4.89	2.16	3.94	2.95	5.76	19.02	2.09	6.117
December ....	7.12	5.52	4.21	3.21	6.42	2.27	8.94	4.03	3.78	3.68	4.918
TOTALS ....	58.58	49.90	64.54	59.95	43.75	49.31	59.93	37.22	67.41	44.71	53.530

# RAINFALL AT *Woodhead Station*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Derby*

Rain Gauge, by \_\_\_\_\_

Observer *M. S. L. R. Co.*

*Upper Mersey - 1.*

Diameter ....	9											
Height .....	3 6											
Altitude ....	878 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.87	4.03	4.47	2.13	4.30	4.60	2.58	3.32	3.00	6.08	3.838	
February ....	1.33	.46	2.77	7.38	7.48	.84	2.42	3.53	4.32	1.75	3.228	
March .....	5.44	3.11	1.01	.96	4.94	4.06	7.73	6.13	3.18	3.02	3.958	
April .....	1.56	3.66	1.77	.71	2.70	2.75	1.99	4.25	3.13	4.36	2.688	
May .....	4.19	4.27	6.01	3.22	2.41	.78	.50	1.49	5.17	3.57	3.161	
June .....	4.03	2.72	4.45	2.56	4.01	2.33	6.26	5.32	2.67	1.88	3.623	
July .....	3.79	4.02	3.55	5.10	3.72	8.86	1.79	2.18	.88	2.15	3.604	
August .....	5.00	8.22	4.56	2.78	5.29	4.04	2.45	4.23	6.22	1.82	4.461	
September....	1.89	4.39	4.31	4.00	.94	1.37	8.78	5.02	.89	7.30	3.889	
October .....	3.94	7.15	8.61	3.38	7.76	4.55	6.44	2.02	5.79	4.26	5.390	
November ....	7.49	5.78	2.88	4.61	3.65	4.39	2.70	5.40	3.70	2.11	4.271	
December ....	1.00	9.07	2.83	5.86	4.05	5.56	6.81	4.73	6.81	3.62	5.024	
TOTALS ....	43.53	56.88	47.22	42.69	51.25	44.13	50.45	47.62	45.76	41.92	47.145	

*1895 -*

# RAINFALL AT

Woodhead Station

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

G. Central Railway Co

upper moor - 1.

Diameter ..	9										
Height ....	3.6										
Altitude ..	878 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.64	2.95	3.15	4.20	4.44	3.05	6.88	2.22	4.47	2.99	4.199
February ..	4.79	2.69	1.12	4.55	6.32	2.86	4.05	2.90	3.98	4.02	3.728
March ....	1.22	4.81	2.53	6.73	2.56	5.97	4.28	4.13	4.46	4.84	4.153
April .....	3.18	3.25	3.20	2.36	3.30	4.53	1.48	4.20	3.48	3.53	3.251
May .....	1.83	1.46	3.74	4.20	3.53	.71	4.33	4.38	4.01	2.82	3.101
June .....	3.20	2.06	1.98	2.30	1.33	3.70	1.87	3.14	2.19	5.13	3.190
July .....	4.38	5.48	3.68	4.31	3.67	3.20	2.88	3.80	5.21	6.26	4.297
August ....	8.12	2.98	3.96	6.23	5.26	5.23	4.11	4.85	3.39	3.28	4.741
September ..	1.48	.88	2.09	5.59	1.88	3.71	1.89	.96	3.88	3.92	2.628
October ....	5.96	4.13	6.67	10.33	1.73	4.32	7.21	8.27	1.78	6.08	5.648
November ..	3.87	6.77	3.21	4.46	4.86	6.62	6.72	4.60	3.34	2.17	4.664
December ..	7.10	7.21	4.43	2.81	3.31	1.36	5.04	5.49	3.69	7.78	4.822
TOTALS ..	52.77	44.69	39.76	58.07	42.19	45.26	50.74	53.94	43.88	52.92	48.422

HWS



RAINFALL at Woodhead StationCounty of DerbyshireObserver Great Central Railway Co.River Basin Upper Mersey 1

Rain Gauge, by \_\_\_\_\_

Diameter ...	9										
Height .....	3 6										
Altitude ...	875										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN.
January ...	6.03	2.60	6.10	4.88	2.78	8.09	3.72	3.65	3.47	8.45	
February ...	7.25	6.36	2.57	1.68	3.29	6.73	5.99	.98	6.02	2.33	
March .....	1.15	4.48	6.65	5.63	6.86	1.99	4.45	2.70	2.08	7.18	
April .....	4.86	3.93	1.50	5.11	1.54	1.90	3.17	2.83	1.82	3.54	
May .....	4.36	1.72	4.64	3.33	2.97	1.65	2.49	2.17	2.55	2.01	
June .....	3.95	4.17	4.58	2.64	4.48	1.64	3.50	2.19	2.60	2.08	
July .....	6.32	.69	7.39	1.71	4.82	5.45	1.82	2.45	4.07	3.97	
August .....	6.86	3.20	9.19	1.75	3.72	5.61	2.79	6.78	3.30	4.44	
September ..	.48	4.22	3.06	2.98	2.63	.65	2.62	2.99	13.19	2.51	
October ...	3.34	4.52	4.68	4.72	3.45	2.85	7.39	7.32	3.90	4.72	
November ..	5.54	5.56	3.88	4.18	5.87	3.97	6.86	5.42	2.47	5.05	
December ...	8.97	8.46	6.89	3.26	8.06	9.24	4.26	3.39	10.20	9.23	
TOTALS ...	59.11	49.91	61.16	41.87	50.47	50.16	48.06	42.87	55.67	52.51	

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



RAINFALL at Woodhead StationCounty of DerbyshireObserver Great Central Railway Co.River Basin Upper Mersey 1

Rain Gauge, by \_\_\_\_\_

Diameter ...	9										
Height .....	3.6										
Altitude ...	878										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.50	9.06	4.78								
February ...	4.56	6.4	7.12								
March .....	4.16	4.52	3.54								
April .....	7.56	2.46	4.23								
May .....	6.75	2.30	1.36								
June .....	3.35	5.0	2.86								
July .....	8.75	2.07	5.39								
August .....	3.10	6.83	6.71								
September...	2.80	1.78	5.70								
October .....	2.34	3.73	1.44								
November...	1.98	2.60	3.90								
December...	4.52	8.10	5.90								
TOTALS...	56.37	43.59	52.93								

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