

Dunford Bridge
N. S. & L. R.

50

Imp. R. R.

954 ft + m s l

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			5.94	4.24	3.15		3.14	3.30	2.20	2.96	
February - -			5.53	1.23	2.59		2.90	1.26	.34	3.19	
March - - -			.73		1.54	2.03		3.12	1.80	6.75	
April - - -			.02		.34	.92	3.33	2.65	3.65	7.97	
May - - - -			2.07		2.89	1.66	2.36	1.33	4.10	.36	
June - - - -			4.59	2.35	1.86	3.15	1.90		4.47	3.26	
July - - - -			2.45	2.62	2.06	3.35	1.94		2.00	1.65	
August - - -			2.97	2.72	1.36	2.03	7.57		3.04	9.04	
September -			3.86	3.64		.94	5.12		3.72	6.33	
October - -			2.91	5.51		7.05	2.92	1.05	5.45	7.02	
November -			6.33	2.52		1.26	1.02	1.97	1.60	4.13	
December -			6.34	1.24		.75	2.63	2.12	4.02	5.10	
TOTALS -			43.71						38.15	50.56	

c c c c c c c c

7 m s l R p p r

Dunford Bridge
on L & L R.

60

+ ground 3' 6" 954 ft + m s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.16	.40	3.98	9.82	2.74	4.49	6.61	5.18	5.95	5.01	4.934
February - -	2.38	5.86	1.48	2.53	4.48	3.05	6.39	6.60	5.23	11.09	4.909
March - - -	7.52	10.67	5.85	1.57	3.43	1.09	2.67	3.11	8.97	2.28	4.716
April - - -	2.28	2.01	4.61	2.46	1.58	1.95	2.87	7.98	4.41	3.66	3.381
May - - - -	4.57	1.66	5.63	2.73	2.74	3.19	2.79	2.93	1.28	8.86	3.638
June - - - -	10.13	2.00	3.83	5.63	2.79	1.13	6.24	2.84	.32	1.59	3.650
July - - - -	3.26	5.02	5.10	2.10	.99	4.07	5.15	7.51	.97	.94	3.511
August - - -	7.13	3.03	2.92	5.89	2.38	4.89	7.32	3.21	4.49	3.24	4.450
September -	3.43	4.77	4.37	6.45	2.66	.63	7.03	5.78	5.50	10.56	5.118
October - - -	7.13	2.16	8.53	9.38	4.80	9.72	3.55	5.06	9.57	4.92	6.482
November -	5.63	7.01	1.20	5.33	7.48	5.25	8.85	1.52	5.59	7.31	5.517
December -	4.17	3.29	5.05	5.57	3.14	1.98	7.68	4.22	15.01	8.60	5.871
TOTALS -	62.79	47.88	52.55	59.46	39.21	44.44	67.15	55.94	67.29	63.06	56.177

1868 Average (12 ft) 52.84

RAINFALL AT *Dunford Bridge Station*

Lat..... Lon..... County of *Yorkshire, W.R.*
 Rain Gauge, by..... Observer *H. S. L. R.*

Diameter	<i>.9</i>										
Height	<i>3.6</i>										
Altitude	<i>954.</i>										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>6.34</i>	<i>2.16</i>	<i>7.59</i>	<i>5.35</i>	<i>5.93</i>	<i>5.86</i>	<i>1.84</i>	<i>5.06</i>	<i>8.34</i>	<i>1.19</i>	<i>4.966</i>
February	<i>3.36</i>	<i>6.16</i>	<i>7.09</i>	<i>.99</i>	<i>2.09</i>	<i>.92</i>	<i>5.52</i>	<i>3.54</i>	<i>2.73</i>	<i>3.85</i>	<i>3.625</i>
March	<i>4.58</i>	<i>2.40</i>	<i>4.39</i>	<i>4.19</i>	<i>4.91</i>	<i>.71</i>	<i>5.50</i>	<i>3.88</i>	<i>5.29</i>	<i>2.19</i>	<i>3.804</i>
April	<i>2.71</i>	<i>5.17</i>	<i>7.65</i>	<i>.65</i>	<i>1.89</i>	<i>1.69</i>	<i>2.73</i>	<i>3.16</i>	<i>3.88</i>	<i>3.66</i>	<i>3.319</i>
May	<i>1.83</i>	<i>2.16</i>	<i>4.55</i>	<i>3.48</i>	<i>1.43</i>	<i>3.08</i>	<i>1.14</i>	<i>4.50</i>	<i>7.07</i>	<i>3.24</i>	<i>3.248</i>
June	<i>1.61</i>	<i>5.68</i>	<i>6.32</i>	<i>3.44</i>	<i>1.12</i>	<i>3.65</i>	<i>2.96</i>	<i>2.82</i>	<i>4.22</i>	<i>6.02</i>	<i>3.784</i>
July	<i>1.12</i>	<i>3.95</i>	<i>6.73</i>	<i>3.81</i>	<i>1.84</i>	<i>5.71</i>	<i>2.67</i>	<i>3.89</i>	<i>1.99</i>	<i>6.03</i>	<i>3.774</i>
August.....	<i>2.33</i>	<i>1.91</i>	<i>4.64</i>	<i>5.80</i>	<i>5.42</i>	<i>3.43</i>	<i>3.53</i>	<i>6.97</i>	<i>8.26</i>	<i>6.82</i>	<i>4.911</i>
September.....	<i>3.48</i>	<i>0.25</i>	<i>9.92</i>	<i>3.93</i>	<i>3.27</i>	<i>5.07</i>	<i>6.04</i>	<i>5.07</i>	<i>5.65</i>	<i>3.56</i>	<i>5.424</i>
October.....	<i>19.90</i>	<i>4.27</i>	<i>9.93</i>	<i>5.43</i>	<i>5.42</i>	<i>6.74</i>	<i>2.86</i>	<i>4.80</i>	<i>4.62</i>	<i>3.67</i>	<i>6.764</i>
November.....	<i>2.96</i>	<i>2.04</i>	<i>1.04</i>	<i>4.34</i>	<i>4.12</i>	<i>5.14</i>	<i>4.36</i>	<i>7.91</i>	<i>3.99</i>	<i>2.60</i>	<i>4.850</i>
December.....	<i>4.22</i>	<i>2.78</i>	<i>5.89</i>	<i>1.03</i>	<i>2.95</i>	<i>1.64</i>	<i>9.21</i>	<i>7.34</i>	<i>1.57</i>	<i>3.78</i>	<i>4.041</i>
TOTALS	<i>54.44</i>	<i>46.93</i>	<i>85.74</i>	<i>42.44</i>	<i>40.39</i>	<i>43.64</i>	<i>48.36</i>	<i>58.94</i>	<i>57.61</i>	<i>46.61</i>	<i>52.570</i>

C C C

RAINFALL AT *Dunford Bridge Station*

70

Lat.

Lon.

County of *York*

Rain Gauge, by

Observer

M. S. & L. R. Co.

New Gauge.

Diameter . . .								8				
Height . . .								1.8				
Altitude . . .								954				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January . . .								5.09	8.19	1.22		
February . . .								3.46	2.66	3.80		
March								3.79	5.29	1.86		
April								3.12	3.75	3.53		
May								4.57	7.19	3.22		
June								2.82	4.30	6.10		
July								3.83	2.13	6.30		
August								6.75	8.36	7.11		
September . .								5.21	5.54	3.68		
October								4.75	4.35	3.66		
November . .							4.30	7.82	3.99	2.51		
December . .							9.23	7.25	1.57	3.58		
TOTALS . .								58.66	57.32	46.47		

1878 March Measuring glass broken but the lower piece holding .12 used to continue the observations

RAINFALL AT *Dunford Bridge Stn* 80

Lat. _____

Lon. _____

 County of *Yorks*

Rain Gauge, by _____

 Observer *W.S. & L.A. Co.*

Cuse. Don 4.

Diameter	<i>9</i>											
Height	<i>3.6</i>											
Altitude	<i>954T</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>30</i>	<i>.17</i>	<i>3.48</i>	<i>5.66</i>	<i>8.25</i>	<i>3.26</i>	<i>3.66</i>	<i>2.01</i>	<i>1.40</i>	<i>3.23</i>	<i>3.142</i>	
February	<i>5.10</i>	<i>4.75</i>	<i>6.31</i>	<i>3.93</i>	<i>3.28</i>	<i>5.16</i>	<i>4.6</i>	<i>.78</i>	<i>.31</i>	<i>1.12</i>	<i>3.120</i>	
March	<i>3.93</i>	<i>4.73</i>	<i>4.23</i>	<i>.76</i>	<i>2.59</i>	<i>3.63</i>	<i>3.37</i>	<i>1.55</i>	<i>2.93</i>	<i>2.98</i>	<i>3.070</i>	
April	<i>2.98</i>	<i>1.40</i>	<i>5.10</i>	<i>3.23</i>	<i>2.19</i>	<i>3.08</i>	<i>3.45</i>	<i>1.15</i>	<i>3.54</i>	<i>5.54</i>	<i>3.166</i>	
May	<i>3.39</i>	<i>3.71</i>	<i>2.03</i>	<i>1.89</i>	<i>2.56</i>	<i>4.00</i>	<i>7.26</i>	<i>3.49</i>	<i>1.23</i>	<i>3.59</i>	<i>3.815</i>	
June	<i>3.78</i>	<i>3.09</i>	<i>5.97</i>	<i>4.34</i>	<i>2.30</i>	<i>4.81</i>	<i>1.14</i>	<i>.55</i>	<i>2.84</i>	<i>.47</i>	<i>2.929</i>	
July	<i>6.58</i>	<i>3.75</i>	<i>4.99</i>	<i>3.53</i>	<i>3.58</i>	<i>1.87</i>	<i>5.56</i>	<i>1.13</i>	<i>6.92</i>	<i>4.52</i>	<i>4.243</i>	
August	<i>1.83</i>	<i>5.67</i>	<i>2.63</i>	<i>3.13</i>	<i>1.54</i>	<i>2.33</i>	<i>2.69</i>	<i>1.84</i>	<i>3.11</i>	<i>3.61</i>	<i>2.828</i>	
September....	<i>7.00</i>	<i>3.24</i>	<i>3.14</i>	<i>7.22</i>	<i>2.44</i>	<i>5.06</i>	<i>2.13</i>	<i>4.63</i>	<i>1.43</i>	<i>3.19</i>	<i>3.948</i>	
October	<i>8.16</i>	<i>6.34</i>	<i>5.37</i>	<i>6.25</i>	<i>2.96</i>	<i>12.31</i>	<i>6.92</i>	<i>3.63</i>	<i>1.58</i>	<i>7.59</i>	<i>6.111</i>	
November....	<i>4.39</i>	<i>4.10</i>	<i>7.97</i>	<i>4.55</i>	<i>1.80</i>	<i>3.33</i>	<i>2.33</i>	<i>3.71</i>	<i>12.72</i>	<i>1.27</i>	<i>4.639</i>	
December	<i>5.27</i>	<i>4.31</i>	<i>3.50</i>	<i>3.29</i>	<i>7.44</i>	<i>1.17</i>	<i>5.73</i>	<i>2.34</i>	<i>2.85</i>	<i>2.86</i>	<i>3.876</i>	
TOTALS	<i>52.71</i>	<i>45.26</i>	<i>54.72</i>	<i>47.78</i>	<i>40.93</i>	<i>50.23</i>	<i>44.60</i>	<i>26.81</i>	<i>40.86</i>	<i>39.97</i>	<i>44.387</i>	

Rejected from average : 3" too low

RAINFALL AT *Dunford Bridge Station*

Lat.

Lon.

County of *York W.R.*

Rain Gauge, by

Observer

M. S. L. R. C.

Rise. Don. 4

Diameter	9											
Height	3 6											
Altitude	954 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.76	3.82	5.78	2.05	5.39	3.68	2.25	1.73	4.10	8.32	4.188	
February	1.00	.40	3.35	7.77	6.67	1.10	2.44	4.06	6.58	2.38	3.715	
March	4.72	3.27	.92	1.10	5.50	5.04	7.95	6.08	2.48	2.79	3.985	
April	1.58	3.29	1.80	.81	3.44	3.09	2.42	4.93	3.68	3.80	2.884	
May	4.19	4.58	5.86	3.22	2.42	.84	.51	1.52	4.42	4.27	3.183	
June	3.46	2.55	4.31	1.67	3.83	2.59	4.16	5.08	2.35	2.22	3.222	
July	2.96	4.29	3.96	4.01	5.31	7.10	1.62	2.04	.96	1.97	3.422	
August	4.59	6.80	4.39	2.60	4.83	4.44	2.26	4.04	5.64	1.17	4.076	
September....	2.03	3.72	5.28	3.59	1.35	1.05	8.78	4.78	.60	6.87	3.505	
October	3.41	7.06	10.19	2.53	7.69	4.93	6.60	2.09	6.01	4.35	5.486	
November....	7.03	5.36	3.55	3.89	3.89	5.92	2.03	6.72	3.32	2.57	4.428	
December ....	.88	11.98	4.00	5.27	5.23	5.97	6.70	6.59	8.00	3.82	5.844	
TOTALS . . .	40.61	57.12	53.39	38.51	59.55	45.75	47.72	49.66	48.16	44.53	48.498	

Referred from Survey, 3" too low.

1860-

RAINFALL AT *Dunford Bridge Station*

Lat.

Lon.

County of *York W.R. Southern*

Rain Gauge, by

Observer *G. Central Railway Co.*

Cause Don y

Diameter ..	9											
Height	3.6											
Altitude ..	954T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	7.42	2.86	3.74	4.40	4.57	3.40	4.80	2.14	3.50	2.97	3.980	
February ..	3.01	1.14	1.02	6.05	6.29	2.94	3.76	3.20	2.59	3.01	3.304	
March ....	.61	3.72	2.43	7.78	2.89	5.42	3.99	3.77	4.21	3.79	3.861	
April	2.33	2.42	2.69	2.87	3.62	3.39	1.34	3.57	2.88	3.11	2.822	
May	1.91	1.25	3.18	4.30	3.41	.53	3.26	5.81	3.09	2.25	2.899	
June	3.10	1.19	1.94	1.86	1.13	1.56	1.75	6.81	2.45	4.96	2.675	
July	3.85	5.95	2.77	2.95	1.74	1.62	3.22	3.07	3.85	6.17	3.519	
August	6.07	1.84	4.09	6.17	5.11	4.19	3.31	3.41	3.70	3.19	4.108	
September ..	.95	.76	2.22	6.22	1.39	2.33	1.33	.83	3.20	3.85	2.308	
October	5.84	3.04	5.69	10.87	1.31	4.08	9.31	7.86	1.64	6.03	5.567	
November ..	3.19	6.92	3.20	3.84	4.94	6.51	5.06	4.53	2.81	2.43	4.343	
December ..	6.88	7.04	5.05	3.11	3.51	1.48	5.61	4.64	2.63	7.63	4.768	
TOTALS ..	45.16	38.13	38.02	60.45	39.91	37.45	46.74	49.64	36.55	49.39	44.144	

HUB

Rejected from Survey: 3' too low.

RAINFALL at Dunford Bridge StationCounty of W. R. YorkshireObserver Great Central Railway CoRiver Basin Ouse Don 7

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	954 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.04	2.70	5.02	4.27	5.00	8.26	5.54	2.73	4.70	5.22	
February ...	6.59	5.65	2.48	1.84	4.59	6.43	7.44	.94	7.68	2.50	
March	1.07	3.07	5.76	6.38	6.21	1.09	3.46	3.09	1.56	5.70	
April	4.38	2.98	1.55	4.76	1.88	1.90	4.44	2.45	1.31	2.34	
May	4.14	1.22	3.88	3.02	2.55	1.76	2.61	2.03	3.12	2.87	
June	4.05	4.52	4.72	1.89	3.60	.90	3.45	2.33	2.84	1.15	
July	4.35	.41	5.66	1.39	3.54	5.43	2.46	2.59	3.15	3.89	
August	5.98	3.89	8.03	1.65	2.81	4.95	2.94	7.15	2.07	3.86	
September ..	.35	2.69	2.64	2.39	2.64	.71	2.81	2.45	12.25	2.39	
October ...	3.52	4.31	5.03	4.54	2.98	1.70	8.70	7.35	3.73	3.90	
November ..	5.10	5.74	3.61	4.48	6.84	3.17	4.64	6.11	2.71	4.14	
December...	7.03	8.69	7.50	4.27	8.85	9.63	4.71	1.89	9.70	8.88	
TOTALS ...	51.55	45.87	55.89	40.88	51.49	45.93	53.20	41.11	54.32	46.82	

Rejected from Survey : 3' too Low

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

RAINFALL at Dunford Bridge StationCounty of N. H. YorkshireObserver Great Central Railway Co.River Basin Guse-Dowas Matched Rain Gauge, byDiam ^{8.42}_{8.35}_{8.45}_{8.50} glass grad. for 8.50

Diameter ...	9											
Height	3.6											
Altitude ...	954											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	5.77	7.55	4.44									
February ...	5.63	5.1	6.19									
March	2.77	4.57	2.99									
April	6.38	2.19	5.34									
May	5.99	1.81	1.03									
June	3.71	2.3	2.87									
July	6.99	9.3	4.70									
August	2.28	5.26	5.78									
September...	1.59	1.40	4.68									
October	1.50	2.20	1.00									
November...	2.54	2.93	2.78									
December...	4.78	7.60	3.77									
TOTALS...	49.93	36.98	45.57	#								

Inspected C.S. 28.11.22 g. on hummock 15ft high in sheltered valley. The effect of the hummock is possibly neutralized by general shelter

Rejected from Survey: 3" too low.

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