

Penistone
M. S. & L. K.

M. S. & L. K.

717 ft + m.s.l.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.02	1.33	3.61	4.24		1.30				1.62	
February - -	1.72	1.59	1.99	1.26	.46	.50				1.90	
March - - -	.13	1.00			.89	1.17				3.03	
April - - -	2.69	1.97	.73		.02	.34				5.27	
May - - - -	.80	.65	.53		2.70	1.27				1.08	
June - - - -	2.56	3.20	2.49		1.74	1.18				3.36	
July - - - -	2.90	2.65		3.17	2.00	1.72				.86	
August - - -	1.08	2.18		.35	3.30	1.62				6.18	
September -	.97	.78		3.09	1.50	.87				3.15	
October - -	2.24	1.47		4.66	2.10	2.87				4.82	
November -	2.18	.31			3.10	.70				3.58	
December -	1.61	.42	6.07	.65	4.40	.67				4.81	
TOTALS -	20.90	17.55				14.21				39.66	

14.69

1854. Jan: "Frozen"

Penistone Yorkshire
M S & L R

+ Ground 3¹/₁₆ 717 ft + m s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.21	.61	1.59	6.25	.80	1.59	4.31	2.01	3.11	2.96	2.744
February - -	1.86	4.17	.63	.70	2.00	1.66	3.85	2.34	1.97	3.48	2.266
March - - -	3.30	5.28	4.73	1.17	1.57	.72	1.48	2.65	3.36	1.76	2.602
April - - -	1.39	1.17	1.67	.96	.94	1.70	1.70	3.63	1.94	1.92	1.702 -
May - - - -	2.83	.61	3.64	.97	3.08	3.27	1.75	2.00	.63	5.62	2.440
June - - - -	4.05	2.30	2.13	6.44	.95	1.00	5.52	2.53	.24	1.07	2.623
July - - - -	1.62	3.46	2.01	1.75	.43	1.74	4.72	3.95	.45	.53	2.066
August - - -	3.75	.53	2.07	2.56	1.40	3.98	4.12	2.10	2.18	1.54	2.423
September -	1.27	2.16	3.16	3.36	2.81	.12	4.97	1.17	3.63	5.34	2.799
October - -	2.15	1.37	5.07	4.38	5.93	6.76	2.43	2.66	3.30	2.05	3.610 +
November -	1.84	3.70	.66	1.51	2.91	3.40	4.14	1.36	2.32	2.67	2.451
December -	1.84	1.66	1.73	2.21	1.98	.79	2.86	2.06	0.22	5.09	2.844
TOTALS -	30.11	27.02	29.09	32.26	24.80	26.73	41.85	28.46	31.35	34.03	30.570

1868 Average (14 yrs) 27.62

RAINFALL AT *Penistone*

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

Diameter	<i>.9</i>											
Height	<i>3.6</i>											
Altitude	<i>717</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.52</i>	<i>1.74</i>	<i>5.21</i>	<i>2.87</i>	<i>1.63</i>	<i>3.95</i>	<i>.83</i>	<i>4.70</i>	<i>3.34</i>	<i>.79</i>	<i>2.858</i>	
February	<i>2.15</i>	<i>2.76</i>	<i>3.58</i>	<i>1.10</i>	<i>1.53</i>	<i>.52</i>	<i>3.37</i>	<i>2.25</i>	<i>1.37</i>	<i>2.75</i>	<i>2.138</i>	
March	<i>2.21</i>	<i>1.42</i>	<i>2.48</i>	<i>2.78</i>	<i>3.23</i>	<i>.63</i>	<i>4.74</i>	<i>3.43</i>	<i>1.41</i>	<i>1.45</i>	<i>2.378</i>	
April.....	<i>.88</i>	<i>3.07</i>	<i>3.82</i>	<i>.15</i>	<i>1.24</i>	<i>.84</i>	<i>1.92</i>	<i>3.97</i>	<i>2.30</i>	<i>2.97</i>	<i>2.116</i>	
May	<i>1.62</i>	<i>1.31</i>	<i>2.23</i>	<i>2.76</i>	<i>1.53</i>	<i>1.56</i>	<i>1.00</i>	<i>4.48</i>	<i>3.79</i>	<i>2.29</i>	<i>2.257</i>	
June.....	<i>1.93</i>	<i>4.42</i>	<i>4.29</i>	<i>2.30</i>	<i>.19</i>	<i>3.43</i>	<i>3.10</i>	<i>1.70</i>	<i>3.30</i>	<i>5.06</i>	<i>2.972</i>	
July	<i>1.55</i>	<i>2.63</i>	<i>8.31</i>	<i>1.44</i>	<i>1.32</i>	<i>4.57</i>	<i>1.08</i>	<i>2.51</i>	<i>1.35</i>	<i>4.67</i>	<i>2.843</i>	
August.....	<i>.98</i>	<i>1.83</i>	<i>2.21</i>	<i>2.22</i>	<i>3.73</i>	<i>3.05</i>	<i>1.58</i>	<i>4.58</i>	<i>7.29</i>	<i>4.43</i>	<i>3.190</i>	
September.....	<i>2.66</i>	<i>6.34</i>	<i>4.97</i>	<i>2.63</i>	<i>1.61</i>	<i>2.92</i>	<i>5.24</i>	<i>4.70</i>	<i>2.61</i>	<i>1.73</i>	<i>3.541</i>	
October.....	<i>8.66</i>	<i>3.13</i>	<i>6.93</i>	<i>4.19</i>	<i>3.90</i>	<i>5.56</i>	<i>1.38</i>	<i>3.11</i>	<i>3.10</i>	<i>1.18</i>	<i>4.114</i>	
November.....	<i>2.26</i>	<i>1.51</i>	<i>5.44</i>	<i>2.73</i>	<i>1.16</i>	<i>4.73</i>	<i>4.77</i>	<i>5.05</i>	<i>2.35</i>	<i>1.36</i>	<i>3.136</i>	
December.....	<i>2.14</i>	<i>1.39</i>	<i>4.95</i>	<i>.61</i>	<i>1.61</i>	<i>1.60</i>	<i>8.67</i>	<i>3.47</i>	<i>1.30</i>	<i>2.57</i>	<i>2.831</i>	
TOTALS	<i>29.56</i>	<i>31.55</i>	<i>54.42</i>	<i>25.78</i>	<i>22.68</i>	<i>33.36</i>	<i>37.68</i>	<i>43.95</i>	<i>33.51</i>	<i>31.25</i>	<i>34.374</i>	

1871. f. moved to an open position

RAINFALL AT *Penistone*

80

Lat.

Lon.

County of *Yorks*

Rain Gauge, by

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

Use - Don Y.

Diameter	<i>9</i>										
Height	<i>3.6</i>										
Altitude	<i>717 T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.10</i>	<i>.34</i>	<i>3.18</i>	<i>6.11</i>	<i>8.31</i>	<i>.99</i>	<i>4.62</i>	<i>2.08</i>	<i>1.02</i>	<i>1.69</i>	<i>2.844</i>
February	<i>2.97</i>	<i>4.34</i>	<i>2.35</i>	<i>2.81</i>	<i>3.12</i>	<i>3.18</i>	<i>.48</i>	<i>.76</i>	<i>1.31</i>	<i>1.75</i>	<i>2.307</i>
March	<i>3.19</i>	<i>4.74</i>	<i>2.17</i>	<i>1.02</i>	<i>1.71</i>	<i>2.37</i>	<i>2.58</i>	<i>2.08</i>	<i>3.17</i>	<i>3.48</i>	<i>2.651</i>
April	<i>1.80</i>	<i>.91</i>	<i>4.44</i>	<i>3.72</i>	<i>1.69</i>	<i>2.39</i>	<i>2.54</i>	<i>.83</i>	<i>3.41</i>	<i>4.23</i>	<i>2.596</i>
May	<i>2.67</i>	<i>2.67</i>	<i>1.30</i>	<i>1.78</i>	<i>1.99</i>	<i>2.72</i>	<i>7.18</i>	<i>2.49</i>	<i>.76</i>	<i>3.47</i>	<i>2.703</i>
June	<i>4.56</i>	<i>1.57</i>	<i>4.55</i>	<i>4.80</i>	<i>1.32</i>	<i>3.29</i>	<i>.85</i>	<i>.45</i>	<i>2.36</i>	<i>.43</i>	<i>2.418</i>
July	<i>5.72</i>	<i>1.78</i>	<i>3.47</i>	<i>3.74</i>	<i>3.48</i>	<i>.83</i>	<i>5.31</i>	<i>.89</i>	<i>4.89</i>	<i>2.29</i>	<i>3.240</i>
August	<i>1.76</i>	<i>4.13</i>	<i>2.12</i>	<i>2.22</i>	<i>1.51</i>	<i>1.42</i>	<i>2.03</i>	<i>1.60</i>	<i>2.37</i>	<i>2.48</i>	<i>2.164</i>
September	<i>5.61</i>	<i>3.19</i>	<i>2.56</i>	<i>7.01</i>	<i>1.65</i>	<i>3.20</i>	<i>1.45</i>	<i>2.70</i>	<i>.97</i>	<i>1.76</i>	<i>3.010</i>
October	<i>8.47</i>	<i>5.61</i>	<i>4.38</i>	<i>5.25</i>	<i>2.27</i>	<i>7.71</i>	<i>5.26</i>	<i>3.03</i>	<i>.98</i>	<i>6.07</i>	<i>4.903</i>
November	<i>2.99</i>	<i>3.43</i>	<i>5.22</i>	<i>4.56</i>	<i>1.59</i>	<i>2.54</i>	<i>2.03</i>	<i>2.23</i>	<i>8.30</i>	<i>1.04</i>	<i>3.393</i>
December	<i>4.20</i>	<i>3.43</i>	<i>4.59</i>	<i>2.55</i>	<i>4.67</i>	<i>1.16</i>	<i>5.28</i>	<i>2.32</i>	<i>2.28</i>	<i>1.77</i>	<i>3.225</i>
TOTALS	<i>44.04</i>	<i>36.14</i>	<i>40.33</i>	<i>45.57</i>	<i>33.31</i>	<i>31.80</i>	<i>39.61</i>	<i>21.46</i>	<i>31.82</i>	<i>30.46</i>	<i>35.454</i>

RAINFALL AT Penistone

Lat.

Lon.

County of York W.R.

Rain Gauge, by

Observer MS & L R C.

Use Don Y

Diameter	9											
Height	3 6											
Altitude	717 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.04	2.20	1.73	.87	3.08	4.20	.89	2.59	1.05	4.41	2.506	
February ....	.99	.11	2.71	5.44	6.78	4.3	1.12	3.22	2.63	1.39	2.482	
March	2.60	1.62	1.22	.28	2.71	2.12	4.52	4.40	1.92	1.38	2.277	
April	1.10	2.82	1.26	.46	4.46	2.51	1.65	2.47	2.88	2.26	2.187	
May	3.35	3.85	3.49	2.27	1.90	.76	.60	.84	3.75	2.72	2.353	
June	2.61	2.59	4.02	1.13	4.03	3.62	3.47	3.22	1.98	1.82	2.849	
July	2.18	1.98	3.11	4.69	3.48	5.72	1.06	.94	.57	2.37	2.610	
August	3.79	4.35	2.59	2.90	3.39	2.05	1.99	2.79	3.79	.98	2.862	
September	1.37	2.97	2.98	1.89	.69	.54	6.89	2.75	.74	4.15	2.497	
October	1.48	4.05	7.90	2.03	6.39	4.52	4.26	1.43	4.91	2.86	3.983	
November	4.67	3.30	1.79	5.13	2.40	4.86	1.79	3.40	3.04	2.12	3.250	
December ....	.88	6.96	.51	4.57	3.52	3.47	4.43	4.40	3.87	2.73	3.534	
TOTALS	29.06	36.80	33.31	31.66	42.83	34.80	32.67	32.45	31.13	29.19	33.390	

1860

RAINFALL AT Penistone

Lat.

Lon.

County of York W.R. Southern

Rain Gauge, by

Observer G. Central Railway Co.

Guse - Don 4

Diameter ..	9										
Height	3.6										
Altitude ..	717 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.14	2.17	1.99	2.86	3.50	.50	3.92	.85	2.38	1.96	2.427
February ..	3.88	1.23	1.37	3.22	5.68	1.50	2.61	2.19	2.00	1.36	2.504
March ....	.37	3.42	1.45	4.31	2.43	2.77	2.42	2.39	3.28	3.65	2.649
April	1.33	1.82	2.90	1.72	2.05	2.25	.72	2.49	1.88	1.62	1.878
May .....	.58	1.44	3.37	3.90	2.84	.70	1.90	4.88	2.35	1.64	2.360
June	1.91	.98	1.88	1.75	.84	2.07	3.84	3.84	2.05	4.79	2.395
July	2.01	4.14	2.42	2.51	1.73	1.36	1.68	1.62	2.34	3.65	2.346
August	3.05	1.00	3.79	3.33	3.68	3.13	1.91	1.76	2.37	1.68	2.570
September ..	.52	.69	2.38	4.88	.69	1.21	.61	.57	2.03	2.30	1.588
October	3.72	1.68	4.16	8.75	.68	2.07	6.46	6.39	1.20	3.26	3.837
November ..	2.90	4.36	2.57	1.42	1.83	4.68	4.04	3.04	1.08	.83	2.675
December ..	4.86	5.46	2.80	1.84	2.08	.60	2.55	3.52	1.10	4.83	2.964
TOTALS ..	29.27	28.39	31.08	40.49	28.03	22.84	32.66	33.54	24.06	31.57	30.193

Hub

RAINFALL at Penistone

County of W Yorkshre Observer Great Central Railway

River Basin Ouse-Don 7

Rain Gauge, by

Diameter ...	9										
Height	3.6										
Altitude ...	717 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.37	1.88	3.66	2.82	2.15	3.84	3.01	2.36	2.24	3.80	
February ...	3.02	3.21	2.11	1.23	2.34	4.00	5.41	.48	3.70	2.25	
March .....	.51	1.71	2.86	6.14	3.07	1.74	5.02	1.72	.85	5.26	
April	2.29	1.25	.59	4.49	1.07	1.19	1.57	2.34	2.11	1.55	
May	2.97	.96	3.62	2.63	1.36	1.70	2.45	2.00	2.68	1.56	
June	2.39	3.04	3.70	1.04	3.50	.73	1.90	1.56	1.26	.53	
July	2.81	.09	6.10	1.45	1.54	4.33	1.54	.90	3.06	3.24	
August	3.12	2.15	6.48	1.21	1.31	3.69	1.17	3.98	1.23	3.00	
September ..	.06	2.13	1.60	2.55	2.55	.73	.74	1.31	8.00	1.93	
October ...	2.45	3.15	3.00	4.80	3.00	1.64	4.88	3.24	1.99	3.51	
November ..	3.88	4.23	3.14	2.88	4.99	3.15	3.89	1.51	1.56	3.72	
December ...	5.02	4.74	4.26	2.55	6.88	7.69	2.50	1.37	3.46	4.14	
TOTALS ...	31.89	28.54	41.12	33.79	33.76	34.43	34.08	22.77	32.14	34.49	

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

RAINFALL at *Penistone*

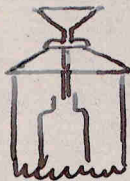
County of W. B. Yorkshire

Observer Great Central Railway Co.

River Basin Cuse-Dow 7

as sketch Rain Gauge, by

Name { 8-40
8-50
8-45
8-45 } glen grad^o for 8.50 in. correct at .50 in.



Diameter ...	9										
Height	3.6										
Altitude ...	717										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.83	1.77	1.88								
February ...	3.18	.01	1.89								
March	1.47	1.49	1.96								
April	3.60	.80	2.55								
May	2.96	.90	1.18								
June	2.89	.12	1.68								
July	4.97	.74	3.58								
August	1.32	5.01	5.41								
September...	.98	.74	3.49								
October	2.80	1.40	1.49								
November...	1.47	1.65	1.96								
December...	2.28	3.11	2.85								
TOTALS...	31.75	17.74	29.92	#							

Inspected CS. 28. IX. 22. g. at corner of high platform of goods station (W. of passenger station). Wall drops sheer 20 feet from g. to road on S. and W. and is topped with a parapet 1 ft. high. An iron ^{hand} rail ends nearly over gauge and in some wind drifting would occur. The exposure is very defective.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map.

Reference No.

[illegible]