

Bollington

Spends Hill, near Bollington

In S. & L. R.

Cheshire.

Mup. Pet.

1279 ft + msl

upper mercury - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.56	2.04	3.24	3.19	2.13			1.66	1.15	2.92	
February - -	2.03	1.11	3.46	1.14	2.22		2.17	2.59	.13	2.56	
March - -	1.06	2.79	.36	2.83	1.29	2.46	.33	1.25	.89	8.04	
April - -	2.66	1.53	.36	1.63	.86		2.22	1.86	2.22	5.28	
May - - -	1.57	2.08		.56	1.93	1.11	2.48	1.36	1.59	.33	
June - - -	1.63	4.51		4.78	2.21	2.70	2.59	1.89	4.05	6.16	
July - - -	3.23	3.37	3.15	3.56	3.47	3.53	3.56	3.11	2.11	.09	
August - -	3.06	2.65	4.14	1.39	2.63	2.03	3.79	4.33	3.83	6.95	
September -	1.69	2.25	2.24	1.94	2.40	1.36	2.63	2.66	3.43	6.20	
October - -	2.67	2.79	4.43	3.55	1.72	3.50	2.66	1.46	5.25	3.32	
November -	2.74	1.85	5.16		3.06	.58		0.00	2.06	4.11	
December -	1.37	1.69	3.59		4.66	.73	1.53	1.11	6.69	2.56	
TOTALS -	26.27	28.66			28.58			23.28	34.20	49.32	

7 In S. & L. R. P.P.

Sponds Will

Mr. Bollington M. S & L K

Cheshire

Weekly
upper muzz - 1.

+ Ground 3¹/₆ 1279 ft + m 3 l

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January - -	4.20	.98	3.03	6.10	1.38	1.60	3.15	2.91	2.78	3.66	2.987
February - -	.49	2.79	.99	1.12	2.41	1.61	3.76	2.86	1.84	2.68	2.035
March - - -	7.92	6.99	4.03	1.58	1.19	.93	1.73	1.28	3.31	.77	2.923
April - - -	2.08	1.51	3.95	1.98	.97	1.40	1.13	4.87	2.70	2.43	2.310
May - - - -	4.56	1.42	4.73	3.36	3.03	2.65	1.65	1.69	1.77	3.52	2.838
June - - - -	6.57	2.04	5.60	3.57	3.17	.65	4.77	1.45	.34	1.56	2.972
July - - - -	3.88	4.55	6.02	2.16	1.78	4.34	4.24	5.53	.25	1.21	3.396
August - - -	6.07	2.93	3.32	5.18	2.44	5.03	5.67	1.82	2.83	2.81	3.810
September -	2.86	6.55	3.03	4.23	3.35	.46	5.37	2.87	1.80	6.46	3.720
October - - -	5.44	1.40	3.80	5.17	2.28	6.66	2.58	4.40	4.27	3.57	3.957
November - -	2.64	4.19	1.19	4.28	3.43	3.17	4.89	1.00	2.11	4.02	3.092
December - -	1.90	2.64	3.92	2.39	2.00	1.07	3.35	4.73	7.59	3.95	3.354
TOTALS -	48.61	37.99	43.61	41.12	27.43	28.65	42.51	35.41	31.67	36.64	37.464

RAINFALL AT *Bollington Sponds Hill*

Lat.....

Lon.....

County of *Cheshire*

Rain Gauge, by.....

Observer

*M. J. & L. R.**Upper Mersey - 1.*

Diameter	9	.										
Height	3	6	.									
Altitude	1279	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.99	1.06	3.96	2.79	3.08	2.96	1.63	4.41	2.74	1.13	2.576	
February.....	1.26	2.62	3.24	.51	1.77	1.98	3.69	4.63	1.30	3.64	2.464	
March.....	2.71	.71	2.78	2.29	2.59	.57	2.38	3.20	1.68	1.90	2.081	
April.....	1.72	3.81	3.01	.88	1.50	.67	2.67	1.96	1.08	1.82	1.912	
May.....	1.41	2.73	3.27	2.13	1.46	2.02	.82	4.62	5.59	2.48	2.653	
June.....	1.50	4.65	8.70	2.17	.83	2.63	3.42	1.95	2.92	4.18	3.295	
July.....	1.21	3.51	4.81	3.24	2.16	5.16	2.65	5.14	1.23	5.16	3.427	
August.....	1.44	1.02	3.17	4.32	4.15	3.15	3.08	5.25	4.62	7.21	3.821	
September.....	2.09	3.83	6.79	2.71	3.64	4.60	3.64	2.04	4.00	2.73	3.597	
October.....	7.28	4.00	6.16	3.75	3.31	5.49	2.37	3.84	3.55	2.42	4.217	
November.....	1.70	1.58	4.20	2.79	4.20	3.88	4.71	4.17	1.96	1.20	3.039	
December.....	2.49	2.00	3.75	.98	2.17	2.12	4.87	2.50	1.86	1.53	2.433	
TOTALS	26.80	32.40	53.84	28.56	30.86	35.13	35.93	43.71	32.53	35.40	35.516	

RAINFALL AT *Bollington, Spind's Hill* 80

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

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

upper mercury - 1.

Diameter	<i>9</i>										
Height	<i>3.6</i>										
Altitude	<i>1279 T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.54</i>	<i>.44</i>	<i>2.14</i>	<i>4.15</i>	<i>3.83</i>	<i>2.22</i>	<i>4.83</i>	<i>1.48</i>	<i>1.68</i>	<i>1.17</i>	<i>2.248</i>
February	<i>2.86</i>	<i>4.35</i>	<i>2.94</i>	<i>2.63</i>	<i>1.93</i>	<i>3.32</i>	<i>.59</i>	<i>.98</i>	<i>1.18</i>	<i>1.54</i>	<i>2.232</i>
March	<i>2.11</i>	<i>4.20</i>	<i>1.47</i>	<i>.82</i>	<i>2.39</i>	<i>2.27</i>	<i>2.61</i>	<i>1.42</i>	<i>2.20</i>	<i>2.42</i>	<i>2.191</i>
April	<i>1.82</i>	<i>1.11</i>	<i>3.16</i>	<i>1.75</i>	<i>1.15</i>	<i>1.85</i>	<i>1.30</i>	<i>.75</i>	<i>1.44</i>	<i>2.03</i>	<i>1.636</i>
May	<i>2.53</i>	<i>3.52</i>	<i>1.46</i>	<i>.99</i>	<i>1.75</i>	<i>2.84</i>	<i>5.27</i>	<i>1.94</i>	<i>.56</i>	<i>2.75</i>	<i>2.361</i>
June	<i>3.08</i>	<i>1.96</i>	<i>6.09</i>	<i>4.88</i>	<i>2.52</i>	<i>3.42</i>	<i>1.77</i>	<i>.48</i>	<i>2.11</i>	<i>.73</i>	<i>2.704</i>
July	<i>5.39</i>	<i>1.95</i>	<i>6.16</i>	<i>4.15</i>	<i>3.68</i>	<i>1.84</i>	<i>4.50</i>	<i>.87</i>	<i>6.15</i>	<i>3.48</i>	<i>3.817</i>
August	<i>1.83</i>	<i>5.31</i>	<i>3.12</i>	<i>2.88</i>	<i>1.87</i>	<i>1.87</i>	<i>2.51</i>	<i>1.51</i>	<i>3.30</i>	<i>5.10</i>	<i>2.930</i>
September	<i>5.52</i>	<i>2.28</i>	<i>1.65</i>	<i>5.77</i>	<i>3.39</i>	<i>4.40</i>	<i>2.20</i>	<i>3.30</i>	<i>1.18</i>	<i>3.64</i>	<i>3.333</i>
October	<i>3.18</i>	<i>3.16</i>	<i>3.62</i>	<i>4.88</i>	<i>2.09</i>	<i>6.59</i>	<i>5.00</i>	<i>2.15</i>	<i>1.17</i>	<i>3.27</i>	<i>3.511</i>
November	<i>3.78</i>	<i>3.79</i>	<i>6.81</i>	<i>3.12</i>	<i>1.54</i>	<i>3.33</i>	<i>3.06</i>	<i>1.32</i>	<i>5.91</i>	<i>1.70</i>	<i>3.436</i>
December	<i>4.59</i>	<i>3.71</i>	<i>4.34</i>	<i>3.62</i>	<i>3.86</i>	<i>1.92</i>	<i>5.25</i>	<i>2.77</i>	<i>2.34</i>	<i>2.65</i>	<i>3.505</i>
TOTALS	<i>37.23</i>	<i>35.78</i>	<i>42.96</i>	<i>39.64</i>	<i>30.00</i>	<i>35.87</i>	<i>38.89</i>	<i>18.97</i>	<i>29.22</i>	<i>30.48</i>	<i>33.904</i>

N.B. Values repeated when Rainfall Survey Map prepared in Nov. 1928.

RAINFALL AT Bollington Woods Hill

Lat. _____

Lon. _____

County of Cheshire

Rain Gauge, by _____

Observer MS+LRC

Upper mercury - 1.

Diameter	9											
Height	3 6											
Altitude	1279 ^T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.22	2.36	2.67	1.75	3.20	2.37	1.44	1.35	1.81	2.81	2.298	
February ....	.46	.46	2.94	4.42	4.03	.38	2.49	2.77	2.49	1.06	2.070	
March	3.11	2.00	.80	.74	2.80	3.86	5.57	4.41	1.88	1.23	2.610	
April .....	.84	2.07	1.22	.75	1.68	1.63	1.69	3.10	2.76	3.65	1.939	
May	2.63	3.07	4.61	2.34	2.20	.88	.57	1.71	3.64	2.06	2.371	
June	3.39	2.04	3.71	1.65	3.22	1.96	3.29	2.98	2.04	1.22	2.550	
July	4.63	3.78	3.78	3.17	3.52	6.94	1.45	1.67	1.37	2.08	3.239	
August	4.55	5.29	4.10	2.89	5.03	3.64	3.35	3.19	4.54	1.98	3.856	
September ....	.80	3.05	3.41	3.78	.58	.77	5.62	4.69	.50	4.20	2.740	
October	2.37	4.07	4.83	2.38	3.55	3.19	5.37	1.69	3.48	3.04	3.397	
November	5.57	2.70	2.03	2.52	2.23	3.03	1.50	3.82	1.80	1.31	2.651	
December ....	.40	5.46	1.82	4.21	2.88	3.73	6.08	3.24	4.05	2.44	3.421	
TOTALS	31.97	36.35	35.12	30.60	34.92	32.38	38.42	34.62	30.36	27.08	33.182	

1860 -

N.B. Values repeated when Rainfall Survey Map
Prepared in Nov. 1928.

RAINFALL AT *Bollington Spendi Hill*

Lat. Lon. County of *Cheshire*

Rain Gauge, by Observer *G. Central Railway Co*

upper menary - 1. weekly

Diameter ..	9										
Height	3 6										
Altitude ..	1279 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.18	1.21	1.23	2.14	2.49	1.98	3.21	1.03	1.96	1.00	2.043
February ..	2.72	1.04	.58	1.86	2.04	1.05	1.63	1.08	2.23	1.49	1.572
March ....	.74	1.43	1.97	2.86	1.20	2.71	1.72	1.75	2.67	3.30	2.035
April	2.21	1.59	1.38	1.29	1.61	1.52	2.02	1.11	1.40	2.35	1.648
May	1.54	1.08	4.25	2.12	2.32	.71	2.93	2.39	2.22	1.47	2.103
June	4.26	1.34	1.26	.86	.35	1.53	1.37	7.18	2.71	2.45	2.331
July	3.03	3.46	1.91	2.76	.82	1.57	1.38	3.08	3.85	4.14	2.600
August	4.22	1.63	3.49	4.15	4.07	3.51	2.72	3.68	2.68	2.17	3.232
September ..	1.24	.66	.85	3.97	1.33	2.43	1.43	.30	3.18	2.46	1.785
October	3.48	2.72	3.64	6.08	.82	2.38	4.93	3.06	.72	4.68	3.251
November ..	2.12	3.27	1.21	2.64	1.45	2.96	1.82	1.66	2.23	1.35	2.071
December ..	3.27	2.78	1.91	1.24	1.43	.42	4.35	2.16	3.17	4.37	2.510
TOTALS ..	33.01	22.21	23.68	31.97	19.93	22.77	29.51	28.48	29.02	31.23	27.181

1901 10 or 12 inches too little

1902 Leaky

N. B. Annual values rejected from Survey, 1928.

RAINFALL at Bollington Spout HillCounty of ChesterObserver Great Central Railway Co.River Basin Upper Mersey

Rain Gauge, by _____

Diameter ...	9										
Height	3 6										
Altitude ...	1279.5										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.32	2.54	2.65	2.50	2.50	5.48	1.37	1.24	1.38	2.41	
February ...	1.98	2.54	.91	1.27	1.65	3.79	2.31	.80	2.78	.86	
March .....	.58	1.55	3.98	5.23	3.10	1.11	.88	1.70	1.42	4.13	
April	4.84	2.12	.65	3.53	.99	1.10	1.18	1.11	1.15	1.76	
May	1.83	.66	2.34	2.45	2.28	1.03	1.88	1.64	2.41	1.36	
June	2.10	2.40	3.23	1.88	1.05	2.34	1.91	2.06	1.24	1.94	
July	5.88	?	4.28	1.34	3.77	4.97	1.79	1.20	3.76	1.96	
August	4.07	1.97	6.40	1.75	3.55	4.19	1.87	4.91	3.19	2.65	
September ..	.25	2.25	1.68	.97	2.91	.40	1.84	1.75	6.57	2.39	
October ...	1.90	2.75	2.34	1.47	1.88	1.43	1.85	3.91	2.00	2.25	
November ..	3.29	4.15	2.06	2.46	3.35	.84	2.00	2.07	1.60	1.88	
December ...	2.43	4.02	3.47	1.09	5.03	4.73	2.20	.71	4.90	6.38	
TOTALS ...	32.47	26.98	33.99	25.94	32.06	31.41	21.08	23.10	32.40	28.97	

1916 Korpuske Bad

1917 ~ ~

1918 " " "

1919 " " "

N.B. Values repeated when Rainfall Survey
— May be checked in Nov. 1928.

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

RAINFALL at Bollington Sponds HillCounty of CheshireObserver Great Central RailwayRiver Basin Upper Mersey 1

Rain Gauge, by _____

Diameter ...	9										
Height	3 - 6										
Altitude ...	1279										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.53	3.12	3.35								
February ...	2.98	3.7	4.00								
March	1.84	1.58	2.18								
April	4.63	1.12	2.23								
May	4.24	1.99	3.57								
June	2.97	1.1	1.72?								
July	5.51	7.3	4.47								
August	1.92	4.24	6.08								
September...	2.43	7.9	3.84								
October	1.35	2.16	4.7								
November...	7.6	2.04	1.95?								
December...	1.49	3.65	2.52?								
TOTALS...	32.65	21.90	33.16								

1920 Bad not printed
 1921 not printed
 1922 " - bad.

N.B. Values repeated from Survey, 1928.

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