

Bollington  
Sponds Hill, near Bollington  
M.S & L.R

Cheshire.

Map Ref

1279 ft + m.s.l

Upper Mersey - 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	0.04	
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	4.85	6.16	
July -----	3.23	3.37	3.15	3.56	3.47	3.53	3.56	3.11	2.11	.89	
August --	3.06	2.05	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	

M.S & L.R. 1854

Sponds Hill  
W. Bollington M. S. & L.R.

Cheshire.

Weekly + ground 3<sup>rd</sup> 6 1279 ft + m.s.l  
Upper mercury - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	4.20	.98	3.03	6.10	1.38	1.68	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	2.055
March --	7.92	6.99	4.03	1.58	1.19	.93	1.73	1.28	3.31	.77	2.973
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	5.59	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	29.65	42.51	35.41	31.67	36.64	37.464

\* c v c c - c c c c

## RAINFALL AT Bollington Sponds Hill

Lat.....

Lon..... County of Cheshire.....

..... Rain Gauge, by..... Observer M. S. &amp; 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	2.575		
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	3.424		
August.....	1.44	1.82	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	4.50	3.64	2.04	4.00	2.73	3.594		
October.....	+7.28	4.00	6.16	3.75	3.31	5.49	2.37	3.84	3.55	2.42	4.214		
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	2.08	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		

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## RAINFALL AT ~~Bollington, Spindale Hill~~

Lat.....

Lon.....

County of

*Cheshire*

Rain Gauge, by

Observer

*M.S. & L.C.R.C.**upper meadow - 1.*

Diameter .....	9										
Height .....	3.6										
Altitude .....	1299 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.54	1.14	2.14	4.15	3.83	2.22	4.83	1.48	1.68	1.17	2.248
February .....	2.86	4.35	2.94	2.63	1.93	3.32	.59	.98	1.18	1.54	2.232
March .....	2.11	4.20	1.47	.82	2.39	2.27	2.61	1.42	2.20	2.42	2.191
April .....	1.82	1.11	3.16	1.75	1.15	1.85	1.30	.75	1.44	2.03	1.636
May .....	2.53	3.52	1.46	.99	1.75	2.84	5.27	1.94	.56	2.75	2.361
June .....	3.08	1.96	6.09	4.88	2.52	3.42	1.77	.48	2.11	.73	2.704
July .....	5.39	1.95	6.16	4.15	3.68	1.84	4.50	.87	6.15	3.48	3.817
August .....	1.83	5.31	3.12	2.88	1.87	1.87	2.57	1.51	3.30	5.10	2.930
September .....	5.52	2.28	1.65	5.77	3.39	4.40	2.20	3.30	1.18	3.64	3.333
October .....	3.18	3.16	3.62	4.88	2.09	6.59	5.00	2.15	1.17	3.27	3.511
November .....	3.78	3.79	6.81	3.12	1.54	3.33	3.06	1.32	5.91	1.70	3.436
December .....	4.59	3.71	4.34	3.62	3.86	1.92	5.25	2.77	2.34	2.65	3.505
TOTALS .....	37.23	35.78	42.96	39.64	30.00	35.87	38.89	18.97	29.22	30.48	33.904

N.B. Values rejected when Rainfall Survey was  
prepared in Nov. 1928.

# RAINFALL AT Bollington Founds Hill

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer

M S L R C

Upper messey - 1.

Diameter . . . .	9										
Height . . . .	3	6									
Altitude . . . .	1279 ft										
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	2.640
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	3.431
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 rejected when Rainfall Survey map  
prepared in Nov. 1928.

# RAINFALL AT Bollington Ponds Hill

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer G Central Railway Co

upper mersey - 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	27.181 544

1901 10 or 12 inches too little

1902 Leaky

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

## RAINFALL at Bollington Spurds Hill

County of Cheshire

Observer Great Central Railway Co.

River Basin Upper Mersey

Rain Gauge, by

Diameter ...	9										
Height .....	3 6										
Altitude ...	12797										
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	2.28	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 Holmeated Bad

1917 " "

1918 " "

1919 " "

N.B. Values rejected when Rainfall Survey  
 may be prepared in Nov. 1928.

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

## RAINFALL at Bollington Spode's Hill

County of Cheshire

Observer Great Central Railway

River Basin Upper Mersey

Rain Gauge, by

Diameter ...	9									
Height .....	3 - 6									
Altitude ...	1279									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	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	.35?							
June .....	2.97	.11	1.72?							
July .....	5.51	.73	4.47							
August .....	1.92	4.24	6.08							
September...	2.43	.79	3.84							
October.....	1.35	2.16	.47							
November...	.76	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 rejected 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	Parish Church.	Distance from gauge	Direction