

Woodhead Brinks Edge

Ex 40

+ Sea Level 1500 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -											1.14
February - -											1.60
March - - -											.77
April - - -											1.93
May - - - -											3.95
June - - - -											1.05
July - - - -											.95
August - - -											2.40
September - -											4.40
October - -											2.77
November - -											3.35
December - -											5.05
TOTALS - -											29.44

Batemom don't like gauge

Mean Wm 7.60

Bollington - Bank House  
Sponds Hill, near Bollington  
M S & L. R.

Cheshire.

Map Ref

1379 ft + msl

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	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	.89	
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	2.65	2.66	3.43	6.20	
October - -	2.87	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 M 1858 M 1859

Spindles Hill

W. Bollington M.S.L.R.

Cheshire.

Weekly + ground 3<sup>ft</sup> 6 1279 ft + m = l  
upper meadow - 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	2.035
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	1.15	4.87	2.78	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	3.04	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 c c c c c c c

~~1200 ft + m = l~~

## RAINFALL AT Bollington Sponds Hill

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

Lon..... County of Cheshire.

M 18.11

Rain Gauge, by..... Observer M. S. L.

Observer M. S. & L.

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	4.68	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

RAINFALL AT Bollington, Spindale Hill**80**

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer M.S. &amp; L.R.C.

Upper Mersey - 1.

Diameter .....	9										
Height .....	3.6										
Altitude .....	1299 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	5.4	4.44	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	1.75	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	4.16	3.68	1.84	4.60	.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	3.533
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 .....	87.23	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 Bonds Hill

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

M S H R C

Upper mercury - 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	2.610
April .....	.84	2.07	1.22	.75	1.68	1.63	1.69	3.10	2.76	3.65	1.929
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	2.560
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	1.94	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	3.247
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

180-

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

RAINFALL AT Bollington Spord's Hill

Lat. .... Lon. .... County of Chestire

Rain Gauge, by .....

Observer G. Central Railway Co.

upper mercury - 1. weekly

Diameter ..	9									
Height ....	3 6									
Altitude ..	1279 T									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	M.EANS.
January ..	4.18	1.21	1.23	2.14	2.49	1.98	3.21	1.03	1.96	2.043
February ..	2.72	1.04	.58	1.86	2.04	1.05	1.63	1.08	2.23	1.572
March .....	.74	1.43	1.97	2.86	1.20	2.71	1.72	1.75	2.67	2.035
April .....	2.21	1.59	1.38	1.29	1.61	1.52	2.02	1.11	1.40	2.35
May .....	1.54	1.08	4.25	2.12	2.32	.71	2.93	2.39	2.22	1.47
June .....	4.26	1.34	1.26	.86	.35	1.53	1.37	1.18	2.71	2.45
July .....	3.03	3.46	1.91	2.76	.82	1.57	1.38	3.08	3.85	4.14
August .....	4.22	1.63	3.49	4.15	4.07	3.51	2.72	3.68	2.68	3.232
September ..	1.24	.66	.85	3.97	1.33	2.48	1.43	.30	3.18	2.46
October .....	3.48	2.72	3.64	6.08	.82	2.38	4.93	3.06	.72	4.68
November ..	2.12	3.27	1.21	2.64	1.45	2.96	1.82	1.66	2.23	1.35
December ..	3.27	2.78	1.91	1.24	1.43	.42	4.05	2.16	3.17	4.37
TOTALS ..	33.01	22.21	23.68	31.97	19.93	22.77	20.51	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 Spots HillCounty of CheshireObserver Great Central Railway Co.River Basin Upper Mersey

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

Diameter ...	9											
Height .....	3 6											
Altitude ...	1279 ft											
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 Norpeths Brook

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 Spuds 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	1929	MEANS.
January ....	2.53	3.12	3.35								
February ...	2.98	37	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	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 } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge