

Macclesfield  
M. S. & L. R.

539ft + msl

Upper Mersey - 1.

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS
January --								2.80	2.85	1.05	1.45
February --								3.10	1.20	.10	1.78
March -- -								.15	1.25	.45	4.07
April - - -						1.05	2.70	2.25	3.15	3.72	
May - - - -							3.20	2.18	1.90	3.38	.64
June - - - -							2.60	2.15	2.10	3.66	2.06
July - - - -							3.60	3.07	4.14	2.95	1.69
August - - -							1.25	3.05	3.12	2.74	4.79
September -							1.45	3.11	1.25	3.17	3.77
October - -							2.80	3.10	2.36	3.83	2.85
November -							.35	4.00	.65	1.05	2.49
December -							1.10	2.00	.85	2.94	2.19
TOTALS -							31.41	23.92	28.47	31.50	

c c c c c

M.S. &amp; L.R. 1859

Macclesfield  
M S 8 L K

+ Ground 31<sup>st</sup> ha + Sea Level 539 feet

Upper meadow - 1.

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -	3.47	1.14	2.49	4.47	1.30	2.21	2.55	3.12	1.94	2.70	2.433
February -	.81	1.86	.54	.86	2.95	2.26	3.16	2.41	2.02	4.12	2.099
March -	4.50	5.13	3.20	1.35	1.73	1.46	2.59	1.21	3.83	1.27	2.627
April -	1.41	1.24	2.70	1.08	1.17	1.06	1.04	3.52	2.74	2.34	1.830 -
May -	3.06	1.25	3.71	2.27	2.48	2.95	1.73	1.51	1.93	4.79	2.568
June -	5.44	2.84	5.07	4.76	3.04	.68	4.13	1.66	.17	.97	2.876
July -	2.56	4.34	4.83	2.09	1.81	3.00	3.56	4.88	.39	1.17	2.863
August -	6.53	2.43	2.56	4.28	2.53	4.25	5.35	1.71	3.42	3.22	3.628
September -	2.38	4.28	2.99	5.52	4.02	.23	5.81	2.95	1.94	8.20	3.832 +
October -	3.33	1.22	4.18	5.35	2.55	4.36	2.20	3.63	4.60	2.54	3.396
November -	2.31	3.97	1.61	2.57	4.46	4.09	5.17	1.29	1.64	3.63	3.074
December -	2.84	1.99	3.09	2.57	2.16	.64	3.41	3.77	7.89	4.74	3.310
TOTALS -	38.64	30.69	36.97	37.11	30.20	27.19	40.70	31.66	32.51	39.69	34.536

1868 Average (13 years) 32.38

## RAINFALL AT Macclesfield

Lat.....

Lon..... County of Cheshire

..... Rain Gauge, by.....

Observer M S L R

Upper Mersey - 1.

Diameter .....	9										
Height .....	3	.6	.								
Altitude .....	539.	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.64	.77	4.73	2.14	2.60	2.66	1.97	3.95	2.29	.83	2.358
February.....	.89	1.95	3.62	1.06	2.17	.58	2.33	3.94	1.21	2.01	1.946
March.....	1.85	.76	3.20	2.55	1.65	.55	2.49	2.54	1.15	.94	1.468
April.....	1.78	2.84	3.82	.51	1.80	.60	2.95	1.74	1.39	1.14	1.857
May.....	- .73	2.86	3.34	2.78	2.38	1.46	1.01	2.53	3.88	1.94	2.291
June.....	1.93	3.97	5.29	2.72	6.82	2.06	2.88	1.92	2.68	3.10	2.723
July.....	2.02	5.78	6.98	3.56	2.95	4.78	2.04	4.05	1.48	3.91	3.753
August.....	2.06	1.93	2.18	5.16	4.06	1.44	2.21	4.68	3.41	5.25	3.238
September.....	2.62	4.58	3.37	2.72	4.52	2.72	5.01	1.57	3.53	1.73	3.237
October.....	+ 5.67	+ 5.92	5.64	5.10	2.70	3.81	1.57	3.23	2.85	1.53	3.802
November.....	.84	2.47	3.09	3.10	4.40	2.59	2.74	3.34	2.10	1.01	2.568
December.....	1.80	2.51	3.95	.99	1.81	1.18	2.93	2.74	1.66	1.36	2.093
TOTALS .....	23.83	36.34	49.21	32.39	31.72	24.43	30.13	36.23	27.63	24.75	31.666

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RAINFALL AT *Macclesfield*

80

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

M.S. &amp; L.C. Co.

Upper Macclesfield - 1.

Diameter .....	9										
Height .....	3.6										
Altitude .....	539 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.73	1.14	1.42	2.21	1.89	1.66	3.61	1.09	1.37	.89	1.501
February .....	1.52	3.68	1.91	1.59	.78	1.28	.37	.75	.87	1.17	1.392
March .....	1.28	2.91	1.43	.91	1.65	1.77	1.93	1.14	1.60	2.60	1.722
April .....	1.55	1.08	2.90	1.60	.80	1.29	1.02	.66	1.76	1.92	1.458
May .....	2.25	2.44	.96	.99	1.56	1.79	4.29	1.59	.57	3.02	1.946
June .....	2.63	1.55	5.94	3.74	1.30	2.56	1.27	.62	2.32	.67	2.260
July .....	5.62	2.27	3.84	2.80	2.99	1.13	4.31	.71	5.18	2.67	3.152
August .....	1.74	4.45	4.11	2.09	2.23	1.41	2.18	.91	3.04	4.60	2.676
September .....	3.93	1.61	1.48	4.39	2.33	2.91	2.01	2.67	1.19	3.12	2.564
October .....	1.73	1.80	3.09	4.35	1.88	4.65	3.71	1.71	1.12	1.92	2.596
November .....	2.65	2.04	5.01	2.42	1.25	1.93	1.89	1.08	2.91	1.83	2.301
December .....	4.64	2.81	3.69	2.10	2.81	1.81	3.71	2.45	1.63	2.04	2.769
TOTALS .....	30.27	26.78	35.78	29.19	21.47	24.19	30.30	15.38	23.56	26.45	26.337

1881 Record incorrect.

1882

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1883

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1884

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1885

"

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

## RAINFALL AT Macclesfield

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

M S &amp; L R Co

Upper Mersey - 1.

Diameter . . . .												
Height . . . .	3	6										
Altitude . . . .	539											
Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .	2.65	2.46	3.40	2.02	3.57	3.48	1.83	1.46	2.61	3.85	2.733	
February . . . .	.52	.20	2.42	4.24	5.90	.35	2.43	3.63	2.70	1.38	2.377	
March . . . .	2.99	1.91	.81	1.30	2.91	4.24	5.65	5.05	1.01	2.03	2.790	
April . . . .	.82	1.50	1.06	.61	1.25	2.55	2.08	3.17	2.13	4.55	1.972	
May . . . .	2.01	3.43	3.68	2.99	3.39	.79	.54	1.72	2.79	2.15	2.349	
June . . . .	3.81	.80	3.89	2.64	3.28	4.75	3.74	4.27	2.38	2.34	3.190	
July . . . .	2.73	2.77	3.51	3.10	4.07	6.39	1.90	1.36	.99	2.02	2.884	
August . . . .	3.63	3.38	4.68	2.88	5.43	3.46	3.75	3.58	5.69	2.23	3.871	
September . . . .	.50	2.39	3.80	2.71	.31	.84	5.78	5.62	.74	5.17	2.786	
October . . . .	2.53	3.75	6.08	2.79	3.83	3.03	4.81	1.92	3.97	3.86	3.657	
November . . . .	5.29	1.81	2.79	2.67	3.12	3.28	1.75	4.25	3.71	1.95	3.062	
December . . . .	.10	5.96	2.88	4.80	3.90	4.46	6.22	5.62	4.90	3.36	4.220	
TOTALS . . . .	27.58	30.36	39.00	32.75	40.96	37.62	40.48	41.65	33.62	34.89	35.891	

1860 -

M.T. Values rejected when Rainfall Survey Map  
prepared in Nov. 1928.

# RAINFALL AT Macclesfield

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer Gt Central Railway

Upper Mersey - 1.

Diameter ..	9										
Height ..	3.6										
Altitude ..	539										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.26	2.78	2.10	3.95	3.59	2.34	4.58	1.48	3.07	1.33	3.148
February ..	4.09	1.58	1.11	3.28	3.77	2.48	3.41	2.24	3.71	1.33	2.700
March ..	.81	2.89	3.34	4.82	1.54	4.06	2.99	3.02	3.27	2.23	2.897
April .....	2.55	3.13	2.71	1.93	2.39	2.39	2.76	1.57	1.51	1.93	2.287
May .....	1.49	1.40	4.80	2.11	2.33	.74	2.81	2.78	1.95	1.41	2.182
June .....	3.67	1.76	1.53	1.17	.49	2.05	1.23	5.13	2.12	2.22	2.137
July .....	4.00	2.45	3.00	3.53	1.91	3.50	1.53	3.22	4.28	4.20	3.162
August .....	4.46	2.27	3.21	5.30	4.06	4.45	2.74	5.74	2.50	2.34	3.707
September ..	1.54	1.13	1.45	5.80	1.88	2.75	2.14	.64	3.37	1.83	2.253
October .....	5.90	4.40	4.56	8.16	1.35	3.63	4.97	3.24	.56	4.01	4.078
November ..	3.22	4.32	2.27	4.33	2.73	3.95	2.83	3.04	2.80	1.00	3.049
December ..	4.79	5.88	3.44	2.74	2.30	.49	4.64	2.76	1.90	5.40	3.428
TOTALS ..	42.78	33.99	33.52	47.12	28.34	32.83	36.63	34.80	31.04	29.23	35.028

HMB ✓

N.B. Values rejected when Rainfall Survey had  
commenced in Nov. 1928.

## RAINFALL at Macclesfield

County of Cheshire

Observer Great Central Railway Co.

River Basin Upper Mersey

Rain Gauge, by

Diameter ...	9										
Height .....	3.6										
Altitude ...	539										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.08	1.03	2.39	2.19	1.88	4.70	1.82	2.04	1.47	2.67	
February ...	2.35	2.00	.62	.97	1.50	2.68	3.42	.83	2.52	.72	
March .....	.60	1.89	3.45	3.40	3.45	1.16	1.35	1.61	1.35	3.04	
April .....	3.86	2.30	.56	3.03	1.11	1.08	2.97	1.87	1.17	2.09	
May .....	2.19	.48	1.87	2.34	2.13	1.02	2.02	1.77	2.02	1.33	
June .....	1.91	3.45	3.16	2.02	1.12	2.22	2.17	2.12	1.46	2.31	
July .....	5.25	.45	2.99	1.19	4.28	4.83	1.55	1.29	3.87	2.29	
August .....	4.74	2.19	4.97	1.94	3.18	2.80	2.54	4.30	2.54	3.11	
September ..	.33	2.70	1.68	.87	2.96	.52	2.22	1.54	6.19	2.55	
October ...	2.17	2.16	2.70	1.53	1.29	.99	2.79	4.71	1.31	2.03	
November ...	4.00	2.16	2.05	2.36	2.81	1.15	2.06	3.68	1.53	2.09	
December ...	2.67	4.30	2.78	1.37	4.20	3.84	2.52	.98	5.24	5.06	
TOTALS ...	32.15	25.13	29.22	23.21	29.91	26.99	27.43	26.74	30.67	29.29	

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

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

RAINFALL at Macclesfield

County of Cheshire

Observer Great Central Railway

River Basin Upper Mersey 1

Rain Gauge, by

Diameter ...	9										
Height .....	3.6										
Altitude ...	539										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.40	3.39	2.50								
February ...	2.71	.69	3.15								
March .....	1.83	1.85	1.85								
April .....	2.66	1.20	2.22								
May .....	4.16	1.55	1.01								
June .....	2.83	.53	1.81								
July .....	4.35	.82	3.45								
August .....	1.86	4.58	3.43								
September...	2.75	.64	2.83								
October .....	.95	1.74	.45								
November...	.53	1.30	1.65								
December...	1.70	3.71	4.62								
TOTALS...	31.73	22.00	28.97#								

N.B. Values rejected when Rainfall Survey Map  
prepared in Nov. 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	Parish Church.	Distance from gauge	Direction