

Marple - Aqueduct
M. S. & L. R.

High Rd -

321 ft + m s l

Upper mooray - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -		2.62	3.65	2.39		.70	1.63	.14	1.16	1.45	
February - -		1.25	4.04	.91	.88	.30	2.18	.22	.14	2.02	
March - - -		2.75	.30	1.60	1.02	1.21	.06	.32	1.54	3.73	
April - - -		1.19	.44	1.62	.59	1.29	1.92	1.84	1.21	2.61	
May - - - -		1.87	1.13	1.68	2.43	1.40	2.73	1.23	2.01	.19	
June - - - -		3.62	4.22	4.86	2.00	2.92	1.93	1.92	2.40	1.75	
July - - - -		3.10	2.71	2.83	1.56	3.61	2.47	3.43	1.97	.96	
August - - -		2.86	3.58	2.84	2.85	3.21	2.77	4.98	2.64	5.17	
September -		1.72	1.78	2.64	2.25	1.44	2.33	2.39	2.08	3.63	
October - - -		2.75	2.69	2.58	2.20	5.51	2.20	1.39	3.15	2.65	
November - -		1.69	4.08	1.73	2.38	.57	2.55	.76	.79	1.81	
December - -		1.49	3.32	.63	5.34	1.17	1.62	.89	1.38	2.08	
TOTALS -		26.73	31.94	26.31		23.27	24.39	19.51	20.47	28.05	

7 M. S. & L. R. p p r

1851 ? March or October = 2.57

Marple Aqueduct
M L & L R

Cheshire.

+ Ground 3ft 6

321 ft + m s l

upper survey - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.30	.31	2.20	4.62	1.37	2.48	3.40	3.15	2.67	2.88	2.538
February - -	.69	1.99	.80	.91	3.23	2.52	2.95	2.86	1.89	3.78	2.162
March - -	5.34	6.39	3.93	.01	1.74	1.83	1.85	1.00	3.57	1.20	2.774
April - -	1.10	1.48	2.85	1.65	1.15	1.43	.59	4.53	1.88	2.00	1.874 -
May - -	4.52	1.10	4.75	1.70	2.72	2.97	1.51	2.08	1.42	3.41	2.618
June - -	6.30	3.01	3.71	4.10	2.65	.76	4.52	1.67	.20	1.31	2.839
July - -	2.39	4.22	4.77	2.12	1.71	3.62	3.52	4.99	.27	1.34	2.895
August - -	5.59	2.45	3.27	5.56	2.13	3.11	4.47	2.27	2.85	2.21	3.391
September -	2.51	4.62	4.93	5.54	4.50	.49	4.90	2.29	1.66	6.91	3.835 +
October -	4.76	1.40	4.92	6.21	2.05	5.53	2.35	3.78	4.08	3.17	3.825
November -	2.22	4.33	1.43	3.12	2.67	2.50	4.93	1.54	2.93	4.08	2.975
December -	2.07	2.25	2.85	2.83	1.82	.83	3.50	4.14	7.42	3.13	3.084
TOTALS -	39.87	33.55	40.41	39.25	27.74	28.07	38.49	34.38	30.92	35.42	34.810

+
e e e e e e e e e e
1868 Average (17.75) 29.93

RAINFALL AT *Marple Aqueduct*

Lat.....

Lon.....

County of.....

Cheshire

Rain Gauge, by.....

Observer

*M. S. L. P.**Upper Mersey - 1.*

Diameter .....	.9	.										
Height	3.6	.										
Altitude	321.	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.86	~.30	4.00	3.00	3.30	2.76	1.94	6.52	3.12	1.31	2.911	
February.....	~.88	1.40	2.30	.28	1.31	.80	3.33	4.37	.87	2.79	1.833	
March.....	2.13	1.61	3.36	2.31	3.14	.47	3.57	2.55	1.14	1.21	2.149	
April.....	1.78	3.56	3.16	.41	1.30	.83	2.70	1.70	2.17	1.58	1.919	
May.....	1.14	1.83	2.85	1.68	1.29	2.01	2.20	2.06	3.22	2.21	2.049	
June.....	1.21	4.36	4.70	1.71	.91	2.81	4.49	1.51	2.92	3.67	2.829	
July.....	2.12	3.61	6.52	4.73	1.51	3.93	2.52	4.23	.66	3.88	3.371	
August.....	1.98	1.14	2.60	3.10	3.72	2.31	3.47	4.55	4.63	5.37	3.287	
September.....	2.44	3.40	6.28	2.06	5.43	3.77	5.71	2.14	4.94	2.47	3.864	
October.....	7.81	2.05	5.44	2.92	7.88	3.47	2.53	3.89	2.43	3.48	4.190	
November.....	3.72	.93	3.12	1.84	4.69	4.38	3.16	4.02	2.67	1.29	2.982	
December.....	1.94	1.51	3.05	.82	3.20	2.10	4.05	2.77	1.45	2.57	2.346	
TOTALS	30.01	25.70	47.38	24.86	37.68	29.64	39.67	40.31	30.22	31.83	33.730	

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RAINFALL AT *Marple Aqueduct* - 80

Lat. _____

Lon. _____

 County of *Cheshire*

Rain Gauge, by _____

 Observer *M. S. & L. P. Co.*
upper mercury - 1.

Diameter	9										
Height	3.6										
Altitude	2217										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	86	29	2.56	4.45	4.22	1.83	5.33	1.74	1.55	1.51	2.434
February	2.74	5.30	2.99	2.06	2.03	2.38	.60	.72	1.27	2.00	2.209
March	2.50	3.98	2.18	1.00	2.10	2.00	2.40	1.27	2.04	3.34	2.281
April	1.99	1.07	2.73	1.89	1.27	1.30	1.93	1.05	1.91	2.05	1.719
May	2.12	3.06	1.78	1.14	1.75	1.89	5.03	2.04	.80	2.06	2.167
June	2.63	1.88	7.58	3.81	1.48	3.17	1.40	.64	2.24	.41	2.524
July	6.43	4.00	5.40	2.72	3.40	1.46	3.58	.89	5.51	2.77	3.616
August	2.19	4.82	3.69	3.00	2.34	1.60	1.77	2.19	3.58	5.57	3.075
September....	4.86	2.67	2.13	4.79	2.77	3.84	2.71	2.87	1.57	2.76	3.097
October	2.60	2.62	3.76	4.97	2.21	5.36	5.17	2.04	1.66	2.77	3.316
November....	3.99	3.25	5.96	3.66	1.80	2.67	2.11	1.09	4.77	2.05	3.075
December	5.75	3.86	4.37	2.93	3.91	2.26	4.13	2.71	2.15	2.30	3.437
TOTALS	38.66	36.80	45.13	35.82	29.28	29.76	36.16	19.25	29.05	29.59	32.950

RAINFALL AT *Masple Aqueduct*

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

Observer

M. L. R. C.

Upper Mersey - 1.

Diameter	9										
Height	36										
Altitude	321 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.41	2.13	2.85	1.54	2.68	2.50	1.37	1.13	2.04	3.91	2.356
February ....	.50	.47	2.35	3.75	4.07	.35	2.08	2.42	2.56	.92	1.947
March	3.43	1.93	1.04	.55	2.75	3.20	4.74	2.78	1.44	1.75	2.361
April .....	.64	2.08	1.38	.59	1.65	1.88	1.81	2.87	2.35	3.17	1.842
May	2.45	3.63	3.82	2.52	2.38	.98	.53	2.20	3.55	2.46	2.452
June	3.17	2.65	3.51	1.85	3.63	2.25	3.06	2.93	2.43	1.89	2.727
July	3.23	3.31	2.87	3.36	2.37	5.46	1.44	2.57	.71	1.44	2.676
August	4.45	5.97	3.99	2.12	4.06	3.53	2.61	3.24	5.68	1.77	3.742
September....	.78	3.19	3.09	4.04	.93	.89	5.34	4.19	.50	4.85	2.780
October	2.38	4.99	5.32	2.50	3.44	3.06	4.24	1.68	3.25	2.88	3.274
November....	4.91	2.04	2.33	2.60	2.74	2.89	1.41	5.23	2.46	1.47	2.808
December ....	.17	5.31	2.25	3.96	3.24	3.85	3.44	3.21	4.04	2.86	3.233
TOTALS	29.52	37.70	34.80	29.38	33.94	20.84	32.07	34.45	31.01	29.37	22.308

1860

RAINFALL AT *Marple Aqueduct*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *G. Central Railway Co.*

upper measy - 1.

Diameter ..	9										
Height	3.6										
Altitude ..	321 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.06	1.65	2.41	2.37	3.28	2.21	3.62	1.24	2.38		
February ..	2.80	1.40	.88	2.39	2.98	1.88	3.08	1.94	3.14		
March ....	.94	2.41	1.86	3.86	1.89	4.05	2.65	2.70	2.89		
April	2.58	2.12	2.04	1.58	2.06	2.49	2.36	1.55	2.20		
May	1.58	.64	3.28	2.48	3.15	.94	2.89	3.80	2.53		
June	3.93	1.31	1.20	.98	1.11	2.49	1.52	4.96	2.21		
July	2.62	2.54	1.47	2.69	1.25	1.74	2.13	3.54	4.80		
August	4.42	1.67	3.06	2.34	4.25	3.99	2.53	3.91	3.49		
September ..	1.09	.74	.76	4.12	1.22	2.18	1.30	.53	4.05		
October	3.52	2.98	3.70	7.24	1.13	2.75	5.22	3.19	.89		
November ..	2.01	4.06	1.27	2.93	2.54	2.89	2.33	2.84	2.81		
December ..	3.96	4.73	2.26	1.24	2.42	.62	3.32	2.69	2.72		
TOTALS ..	33.51	26.25	24.19	34.22	27.28	28.23	32.95	32.89	34.11		