

RAINFALL AT Maple, 7 miles south of Fairfield, N. H.
on the Western side of the Dutchman's Path.

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Anthony Oberer Thomas Fleming Esq

Rain Gauge { By.....
Diameter.....in. He

Height above Ground,.....ft.....in.

Above Mean Sea Level... 53 / ... ft.

[illegible]

Marple-gate sq. Fairfield Top
(A. & P. Fresh Canal)
on W side of the Derbyshire Hills

40
124
Cheshire.

Gauge on House top
upper survey - 1.

+ 531 ft. Level

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	1.26				1.56	1.04	2.81	1.20			
February --	.53				.90	.40	.54	2.10			
March --	.19				1.60	1.01	1.16	.75			
April ---	42				.71	1.36	3.46	2.30			
May ----	2.02				11	.71	.60	1.23			
June ----	2.26				1.15	2.82	1.80	2.57			
July ----	4.24				2.80	3.50	2.37	1.33			
August --	3.61				1.97	5.31	2.52	2.50			
September -	3.09				4.21	1.92	.94	4.22			
October --	1.54				1.62	1.94	5.11	2.71			
November -	2.54				1.79	1.20	1.23	2.22			
December -	.40				.22	2.28	1.03	3.16			
TOTALS -	22.10				18.64	23.57	23.57	26.37			

0 Man Men 7-52.846

4-7 - 7.56

*Marple Top
Society Gauge.*

Ex 142 ⁴⁰
Cheshire.

Float B.A. I 1ft + ground + Sea Level 531 ft
Upper Mersey - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -					2.70	2 2	4.15	1.65			
February - -					2.5	2 5	.00	3.00			
March - - -					3.1	1 7	1.60	1.05			
April - - -					1.1	3 0	5.00	3.00			
May - - - -					.2	1.45	.85	2.00			
June - - - -					1.8	4.25	2.45	4.10			
July - - - -					4.1	4.75	3.25	1.00			
August - - -					3.2	0.25	3.35	3.80			
September -					5.2	2.75	1.45	7.90			
October - -					2.5	2.70	6.35	5.50			
November -					2.8	1.75	1.70	4.10			
December -					2.0	3.50	1.40	7.00			
TOTALS -					29.40	38.00	32.35	45.70			

*Man Man 7-46
4-7 7-55*

Maple Top Lock House
M T & L R.

Maple

Upper murray - 1.

YEAR - -	1851	1852	1853	1854					1854	MEANS.
January - -		3.12	1.94	1.67					1.12	
February - -		2.52	.46						1.80	
March - - -		.33	1.06	.96					3.58	
April - - -		.32	.84						2.83	
May - - - -	1.45	1.13	1.29						.32	
June - - - -	3.40	3.62	4.64						1.70	
July - - - -	2.79	2.74	2.02						1.33	
August - - -	2.66	3.62	2.01						3.71	
September -	1.52	1.42	1.58	2.72					2.02	
October - -	2.17		2.44	2.37					2.31	
November -	1.45	6.60	1.58	3.54					2.58	
December -	1.33	2.32	.26	7.21					2.14	
TOTALS -			20.12						25.50	

c e c c c

Marple Top, Lock House
M. S. & L. R.

M. S. & L. R.

checkire

+ ground 3rd 6

543 ft + m s l

Upper Mersey - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	2.56	.20	2.42	5.23	1.38	2.90	3.93	4.12	3.43	2.91	2.908
February	.45	1.40	.41	.94	3.22	2.50	3.68	3.48	2.06	3.62	2.184
March	3.64	4.00	4.10	.03	1.90	1.54	1.07	1.38	4.00	1.24	2.450
April	.89	1.66	3.08	1.38	1.34	1.62	.68	4.57	2.31	1.99	1.952
May	3.03	.05	4.34	1.90	2.87	3.36	1.07	2.55	1.45	3.42	2.564
June	4.94	3.56	3.85	3.70	3.11	.91	5.13	1.71	.27	1.23	2.041
July	1.60	3.84	4.88	2.53	1.68	3.41	3.46	5.11	.37	1.34	2.822
August	4.05	2.38	3.33	5.73	2.43	3.60	5.17	2.30	2.80	1.95	3.374
September	1.56	4.91	4.77	5.02	4.25	.48	5.77	2.55	1.60	6.90	3.781
October	3.58	1.26	5.48	6.50	2.36	6.14	2.42	4.56	3.89	3.22	3.941
November	1.42	4.66	1.34	3.40	3.25	2.78	5.04	1.78	2.99	4.30	3.096
December	1.56	2.60	3.22	3.21	1.94	.86	3.95	4.97	7.57	3.53	3.341
TOTALS	29.28	31.40	41.22	40.37	29.73	30.10	42.97	39.08	32.74	35.65	30.254

Te c c c c c t c c c c

1868 Average (12 yrs) 32.15

RAINFALL AT *Marple Top Lock*

Lat.....

Lon.....

County of *Ceshire*

Rain Gauge, by.....

Observer *M. S. D. L. R.**upper menay - 1.*

Diameter	9	.										
Height	3	6	.									
Altitude	543	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.07	1.34	5.06	3.27	3.37	3.18	1.94	5.14	4.21	1.40	3.098	
February.....	1.00	1.48	1.96	4.5	1.24	.88	3.36	4.63	1.70	2.82	1.952	
March.....	2.56	1.86	3.97	2.50	3.20	.60	3.72	3.18	1.35	1.48	2.442	
April.....	2.44	3.67	4.57	.56	1.38	1.10	2.41	2.31	1.90	1.97	2.231	
May.....	1.57	2.10	2.77	1.93	1.28	2.14	1.57	3.40	3.83	1.76	2.235	
June.....	1.36	4.44	6.69	1.94	.93	2.76	4.41	1.97	2.79	4.50	3.229	
July.....	1.43	4.19	6.89	4.86	1.51	4.29	2.67	4.76	.90	3.87	3.537	
August.....	2.25	1.05	3.06	3.25	4.60	2.66	3.50	4.40	4.76	5.90	3.543	
September.....	2.41	3.47	6.59	2.20	4.58	3.78	4.23	2.56	4.11	2.49	3.642	
October.....	8.86	2.06	5.98	2.93	4.57	3.64	2.07	4.21	3.47	2.82	4.061	
November.....	3.93	1.01	3.41	1.90	5.32	4.66	3.57	5.20	2.84	1.39	3.323	
December.....	2.10	1.57	3.40	.74	3.24	2.05	4.76	3.10	2.86	2.67	2.649	
TOTALS	32.98	27.74	54.35	26.53	35.22	31.74	38.21	44.86	34.72	33.07	35.942	

RAINFALL AT *Marple Top Lock*

80

Lat. _____

Lon. _____

County of _____

Cheshire

Rain Gauge, by _____

Observer _____

M. S. & L. P. Co.

upper mercury - 1

Diameter	9											
Height	3.6											
Altitude	543T											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.48	.41	2.78	4.11	4.34	1.59	5.99	1.82	1.85	1.66	2.503	
February	2.97	5.02	3.21	2.38	2.42	2.50	.67	.77	1.79	2.35	2.408	
March	2.47	4.37	1.88	1.28	2.39	2.13	2.77	1.71	2.61	3.65	2.526	
April	1.74	1.15	3.00	1.79	1.45	1.50	2.20	1.26	2.68	2.29	1.906	
May	2.65	3.06	1.62	1.20	1.66	2.36	5.68	2.29	1.08	2.19	2.379	
June	3.06	2.00	6.44	3.54	1.25	3.35	1.68	.68	2.47	.51	2.498	
July	5.81	2.90	5.18	2.81	3.73	1.61	4.11	1.33	5.18	3.11	3.577	
August	2.06	5.07	3.08	3.39	2.33	2.00	1.91	2.07	4.41	5.49	3.181	
September....	5.32	2.62	2.19	5.17	2.80	4.44	3.28	3.52	1.83	3.35	3.452	
October.....	2.86	2.99	3.58	5.12	2.68	6.99	6.26	2.20	1.82	3.69	3.819	
November....	3.74	3.24	6.09	3.29	2.00	3.19	2.37	1.33	6.50	1.87	3.362	
December	5.36	3.77	4.65	3.19	3.39	2.57	5.42	2.87	2.17	2.44	3.583	
TOTALS	38.52	36.60	43.70	37.27	30.44	34.23	42.34	21.85	34.39	32.60	35.194	

RAINFALL AT Morphe Top Lock

Lat. _____

Lon. _____

County of Cheshire

Rain Gauge, by _____

Observer W. L. R. C.

Upper Mersey - 1.

Diameter	9											
Height	36											
Altitude	543 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.56	2.38	3.29	1.61	2.60	2.29	1.29	1.28	1.83	3.68	2.381	
February ....	.52	.35	2.49	3.89	3.99	.43	1.94	2.23	2.14	.77	1.875	
March	3.68	1.95	1.13	.72	2.74	3.41	4.80	2.73	1.29	1.87	2.482	
April .....	.74	2.12	1.52	.86	1.57	1.65	1.77	2.84	2.26	3.33	1.866	
May	2.58	3.19	4.20	2.59	2.43	1.05	.53	1.94	3.47	2.22	2.420	
June	3.53	2.84	3.92	1.77	3.97	2.16	3.13	3.31	2.21	2.20	2.904	
July	3.45	3.25	3.68	3.21	2.42	5.65	1.44	2.22	.70	1.46	2.748	
August	4.36	5.61	4.12	2.25	4.44	3.78	2.59	2.97	5.74	1.67	3.753	
September ....	.90	3.48	3.63	3.48	1.03	.95	5.33	4.35	.57	5.15	2.887	
October	2.77	5.03	6.25	2.21	3.56	3.13	3.76	1.51	3.46	3.03	3.471	
November	5.19	2.21	2.27	2.46	2.70	2.90	1.28	4.98	2.55	1.48	2.792	
December ....	.29	5.48	2.86	3.71	3.17	3.88	3.80	3.29	4.41	2.80	3.369	
TOTALS	31.57	37.89	39.36	28.76	34.62	31.28	31.66	33.55	30.63	29.66	32.895	

1860-

RAINFALL AT *Marple Top Lock*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *G. Central Railway Co.*

Upper Mersey - 1.

Diameter ..	9										
Height	3.6										
Altitude ..	523 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.25	1.99	2.56	2.46	3.20	1.85	3.67	1.28	2.31	1.64	2.521
February ..	3.14	1.38	1.24	2.56	3.05	1.72	3.20	2.15	3.12	2.27	2.383
March	1.04	2.45	1.95	3.98	1.84	3.51	2.59	2.72	2.89	3.06	2.603
April	2.33	2.05	1.83	1.74	1.83	2.33	2.19	1.25	1.93	2.08	1.956
May	1.62	.66	3.39	2.63	3.35	.87	2.80	3.49	2.38	1.63	2.282
June	4.39	1.38	.79	1.05	1.03	2.44	1.34	4.42	2.21	2.45	2.150
July	2.73	2.65	1.75	2.85	1.09	2.02	2.03	3.38	4.53	4.50	2.753
August	4.36	1.78	3.53	3.42	4.44	3.85	2.96	3.84	3.55	3.12	3.485
September ..	1.16	.77	.97	4.44	1.13	2.20	1.68	.55	3.23	2.21	1.834
October	3.29	2.90	4.12	7.24	1.24	2.78	5.27	3.40	.85	4.98	3.607
November ..	2.07	4.17	1.26	2.98	2.62	2.77	2.46	2.32	2.82	1.29	2.476
December ..	3.42	5.26	2.67	1.42	2.03	.49	3.24	2.32	2.74	6.40	3.001
TOTALS ..	33.80	27.44	26.08	36.77	26.85	26.83	33.43	31.12	32.56	35.63	31.051

Hicks

RAINFALL at

Maple Top Lock

County of CheshireObserver Great Central Railway CoRiver Basin Upper Mersey

Rain Gauge, by

Diameter ...	9										
Height	3.6										
Altitude ...	523T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.72	1.31	2.81	3.42	1.97	4.87	2.69	2.72	2.25	3.58	
February ...	2.83	2.72	1.01	1.00	2.19	3.39	5.19	9.4	3.88	1.08	
March .....	.55	1.68	4.24	3.84	3.73	1.33	2.29	1.79	1.31	5.12	
April	3.83	2.42	.79	3.98	2.02	1.46	2.34	2.58	1.35	1.87	
May	2.70	3.27	2.69	2.56	2.46	1.28	2.28	1.67	2.11	1.88	
June	2.42	2.78	4.06	2.12	2.21	1.59	3.48	2.21	1.21	2.26	
July	4.62	.48	3.21	1.34	3.49	3.98	2.01	1.78	5.17	2.26	
August	4.93	2.79	6.51	2.43	2.77	5.19	2.62	4.64	3.08	3.54	
September ..	.27	3.85	1.85	1.08	2.48	.65	2.43	1.94	8.23	1.68	
October ...	2.19	2.28	2.77	1.65	1.50	1.14	4.37	4.65	2.08	2.56	
November ...	4.22	2.76	2.39	2.92	4.74	1.89	2.62	3.66	1.66	2.39	
December ...	3.23	5.16	4.39	2.67	4.84	5.77	2.44	2.00	5.93	5.55	
TOTALS ...	35.51	31.50	36.82	29.01	34.40	32.54	34.76	30.58	38.26	33.77	

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

RAINFALL at Marple Top LockCounty of CheshireObserver Great Central RailwayRiver Basin Upper Mersey 1

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	523										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.14	4.85	3.08								
February ...	3.25	4.6	3.73								
March	2.59	2.44	2.03								
April	4.29	1.53	2.79								
May	4.81	1.76	1.14								
June	2.38	4.4	2.41								
July	5.90	1.06	4.52								
August	2.23	4.78	4.35								
September...	2.50	1.20	3.29								
October	1.34	2.12	5.4								
November...	.92	1.93	2.48								
December...	2.26	4.47	3.47								
TOTALS...	37.61	27.04	33.83								

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