

Mottum (Matter's Field)

M. S. & L. R.

Cheshire.

Mps Note

399 ft + m.s.l.

upper mercury - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			4.00		1.46	.52	.57	2.00	1.05	1.70	
February - -					1.92	.47	2.07	.93	.34	2.28	
March - - -			.33		1.17	1.33	.29	.71	1.34	4.47	
April - - -			.16		.58	.92	1.74	2.48	2.31	2.28	
May - - - -			1.48		2.51	1.33		1.37	1.69	.26	
June - - - -		4.01	3.08		1.75	2.12	1.04	3.72	3.36	2.07	
July - - - -		2.94	2.28		2.42	2.35	3.79	4.04	3.02	1.31	
August - - -		2.20			3.30	2.53	7.23	13.00	3.55	6.45	
September -		1.28	1.50		1.50	.72		.96	2.94	4.67	
October - -		1.13	2.51	1.76	2.51	5.22	2.78	1.44	3.59	1.76	
November -		1.26	2.90	1.84	2.90	.35		.65	1.45	2.56	
December -		2.14		1.40	4.40	.55	2.38	1.22	4.29	1.80	
TOTALS -					26.42	18.39		33.32	28.93	31.61	

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7 M S & L R p.p.

Northam(Northam Field) N.S. & L.R. - Northam Cheshire.

+ Ground 3 1/2 399 ft + m s l

upper mercury - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.97	0.00	2.31	4.50	1.30	3.27	3.94	3.88	3.01	2.80	2.798
February - -	.48	2.78	.73	1.02	3.34	2.45	3.77	3.91	2.62	5.31	2.641
March - - -	4.57	5.47	3.52	.83	2.21	1.61	1.94	1.85	4.72	1.16	2.788
April - - -	1.34	1.17	2.95	2.18	1.13	2.02	.76	5.59	2.29	2.43	2.186 -
May - - -	3.99	1.20	4.39	1.80	3.17	2.86	1.81	2.46	1.52	4.03	2.723
June - - -	6.47	2.91	3.42	4.27	3.30	.88	4.90	2.32	.16	1.36	2.999
July - - -	2.78	5.28	4.78	2.07	1.68	2.86	4.90	6.21	.15	1.11	3.182
August - - -	5.12	2.67	2.70	5.56	2.70	3.93	5.39	2.76	2.37	2.48	3.568
September -	2.76	3.96	5.57	5.10	4.78	.58	6.16	2.94	1.79	6.35	3.999 +
October - -	4.26	.98	5.39	5.97	2.33	5.13	2.66	4.24	5.35	3.53	3.984
November -	2.39	4.79	1.45	3.68	3.16	2.58	6.23	1.99	2.72	4.28	3.327
December -	1.80	1.95	3.08	3.17	1.62	.93	4.69	4.86	8.67	4.60	3.537
TOTALS -	38.93	33.16	40.29	40.15	30.72	29.10	47.15	43.01	35.37	39.44	37.732

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1868 Average (14 y^{rs}) 34.04

RAINFALL AT *Mottram Madley's Field*

Lat.....

Long.....

County of..

Cheshire

Rain Gauge, by.....

Observer

*M. S. L. L.**upper moory - 1.*

Diameter .....	.9	.										
Height	3.6	.										
Altitude	399.	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.60	1.57	4.72	2.62	3.49	3.49	2.30	5.61	5.09	.65	3.214	
February.....	- .87	3.15	3.73	.65	1.55	.74	2.05	4.33	1.11	2.12	2.030	
March.....	2.18	1.49	2.40	2.25	3.33	.64	4.11	3.84	1.39	1.61	2.324	
April.....	2.51	3.91	2.79	.36	1.40	1.18	3.24	2.16	1.96	2.21	2.172	
May	1.42	1.91	3.20	2.35	1.49	2.03	1.60	3.73	2.83	2.28	2.294	
June.....	1.24	3.07	7.97	2.23	1.00	2.79	3.87	2.78	1.41	4.51	3.227	
July	2.36	4.47	5.13	3.66	1.79	4.30	3.12	4.69	.54	4.38	3.444	
August.....	2.26	1.21	3.62	3.99	3.17	4.76	3.64	7.31	3.54	6.20	3.970	
September.....	2.94	3.81	8.27	2.36	4.44	3.34	3.98	2.29	2.49	2.74	3.666	
October.....	0.43	3.71	5.28	4.21	3.41	5.26	2.18	3.92	2.57	3.53	4.250	
November.....	2.28	1.71	3.43	2.61	4.68	4.19	3.52	5.60	2.49	1.71	3.222	
December.....	2.59	3.39	2.25	1.08	2.66	1.51	4.03	2.62	2.01	3.03	2.517	
TOTALS	32.28	34.20	52.79	28.37	32.41	34.23	37.64	48.88	27.43	34.97	36.320	

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RAINFALL AT *Mottram, Madley's Field* 80

Lat. _____

Lon. _____

County of _____

Cheshire

Rain Gauge, by _____

Observer *M. S. & L. P. Co.*

Upper Mersey - P

Diameter	9										
Height	3.6										
Altitude	399T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.57	.77	3.54	4.38	5.28	1.99	5.28	1.46	1.83	1.80	2.690
February	3.29	5.39	3.79	2.42	2.12	2.44	.56	.63	1.74	1.89	2.427
March	2.70	4.69	2.98	1.02	2.00	2.38	2.61	1.52	2.51	4.02	2.643
April	1.96	1.01	3.38	1.84	1.52	1.28	2.27	1.55	2.11	2.06	1.898
May	2.98	3.60	1.83	1.19	2.05	2.13	6.40	2.31	.66	2.01	2.516
June	4.19	2.01	7.43	5.26	1.38	3.59	1.50	.59	2.89	.60	2.944
July	5.66	4.35	6.23	3.24	3.46	1.69	3.34	1.04	5.34	2.89	3.724
August	3.20	4.73	3.80	3.46	3.82	1.52	2.01	1.94	3.33	5.63	3.344
September	5.79	3.31	3.03	5.59	3.12	3.80	2.74	3.50	1.70	3.46	3.604
October	4.06	3.81	3.72	6.05	2.80	7.65	5.82	2.36	1.55	3.71	4.153
November	4.11	3.51	7.20	2.93	1.93	2.63	2.16	1.56	6.05	2.03	3.411
December	6.10	4.63	6.10	3.62	4.33	2.72	5.18	2.69	2.04	2.35	3.976
TOTALS	44.61	41.81	53.03	41.00	33.81	33.82	39.87	21.15	31.75	32.45	37.330

RAINFALL AT *Mottram Matley Field & Station*

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

Observer *MS+LRC*

Upper mercury - 1.

Diameter	9											
Height	3 6							3. 6				
Altitude	399 T							452				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.14	2.81	3.34	1.88	2.75	2.40	1.43	1.29	1.95	3.16	2.415	
February ....	.56	.26	2.81	3.97	4.47	.38	2.17	2.41	2.88	.49	2.050	
March	3.77	1.96	1.01	.62	2.79	3.42	4.90	2.74	1.75	1.76	2.472	
April .....	.75	2.06	1.28	.65	1.82	1.52	1.98	2.74	2.39	2.87	1.806	
May	2.17	3.93	4.32	2.64	2.20	1.33	.57	(1.93)	3.21	2.65	(2.495)	
June	4.04	3.18	3.26	2.20	3.27	2.05	2.89	2.44	2.34	1.14	2.681	
July	3.36	3.40	3.30	3.16	2.99	6.34	1.84	2.54	1.26	1.47	2.966	
August	4.91	7.17	4.24	2.87	4.75	3.49	2.74	3.15	4.91	1.89	4.012	
September ...	1.02	3.95	3.05	4.23	.76	1.26	6.55	3.64	.28	5.48	3.022	
October	2.79	5.12	6.83	2.95	4.07	3.53	4.79	1.64	2.89	3.04	3.765	
November	4.68	2.48	2.39	2.62	2.47	2.71	1.23	4.72	2.16	1.00	2.646	
December ....	.34	6.20	2.66	3.16	3.29	3.87	3.82	3.06	3.55	2.28	3.222	
TOTALS	31.53	42.62	38.49	30.95	35.63	32.30	34.91	(32.30)	29.57	27.23	(33.553)	

1897 May 10th gauge moved 125 yards E to Mottram Station.

1860 -

RAINFALL AT *Mottram Station*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *G. Central Railway Co.*

upper mercury - 1.

Diameter ..	9											
Height	3.6											
Altitude ..	452 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.16	2.06	2.90	1.94	2.22	2.04	3.40	1.11	2.17	1.37	2.237	
February ..	2.14	1.38	.65	2.33	2.82	1.78	2.74	1.95	3.34	2.36	2.149	
March ....	.73	2.14	1.68	3.42	1.70	3.40	2.97	2.76	3.01	2.84	2.415	
April	2.18	2.07	1.89	1.45	1.84	2.27	1.92	1.52	1.90	2.60	1.964	
May	1.18	.63	2.57	2.00	2.40	.64	3.41	3.99	2.73	1.75	2.130	
June	3.37	1.13	1.61	1.00	.68	2.91	1.65	5.43	1.95	2.74	2.247	
July	3.46	2.20	2.71	2.58	1.45	1.80	2.80	2.80	3.81	5.59	2.920	
August	4.03	1.44	2.49	3.45	3.94	4.05	2.94	3.76	3.36	2.94	3.240	
September ..	1.17	.41	.90	3.42	.96	3.07	1.19	.43	4.67	2.74	1.896	
October	3.43	2.76	4.41	6.40	1.32	3.10	4.75	3.85	.99	4.65	3.666	
November ..	1.16	4.51	.75	3.57	2.85	3.10	2.95	2.32	2.83	1.05	2.509	
December ..	3.52	4.55	1.95	.77	2.75	.58	3.28	2.20	2.80	6.51	2.891	
TOTALS ..	29.53	25.28	24.51	32.33	24.93	28.74	34.00	32.12	33.56	36.64	30.16	543

HUB

RAINFALL at Mattham StationCounty of CheshireObserver Great Central Railway Co.River Basin Upper Mersey 1

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	452 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.55	1.09	1.99	3.07	3.19	5.44	3.02	2.69	2.51	4.40	
February ...	2.95	2.84	.62	.71	1.95	3.22	5.41	.83	4.50	1.76	
March .....	.58	2.11	3.17	3.50	4.21	1.74	3.07	2.03	1.72	6.11	
April	3.92	2.51	1.22	2.77	1.96	1.45	2.75	2.28	1.40	2.91	
May	2.19	2.60	2.40	2.28	2.85	1.41	2.20	1.97	2.76	2.25	
June	3.03	2.78	4.49	1.77	3.12	2.35	4.09	2.14	1.88	2.36	
July	4.13	.20	3.14	1.48	3.73	4.24	2.01	2.56	5.25	2.52	
August	4.21	3.58	5.98	2.36	2.98	4.28	3.00	5.12	3.44	3.21	
September ..	.19	3.80	2.00	1.16	2.73	.71	2.63	2.42	8.80	2.26	
October ...	2.18	2.00	2.41	1.63	1.71	1.44	4.47	5.43	1.76	2.81	
November ..	3.63	2.78	2.75	2.76	3.42	2.19	2.47	3.40	2.83	3.06	
December ...	3.13	4.41	4.77	3.09	5.00	5.49	2.99	2.18	5.95	6.27	
TOTALS ...	33.67	30.70	34.94	26.58	36.85	33.96	38.11	33.05	42.80	39.92	

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

RAINFALL at Mottram StationCounty of CheshireObserver Great Central RailwayRiver Basin Upper Mersey 1

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	452										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.05	5.72	3.36								
February ...	3.73	4.4	4.64								
March	2.56	2.71	2.32								
April	4.53	1.54	2.69								
May	5.33	1.82	1.24								
June	2.82	4.1	2.58								
July	7.01	1.44	4.77								
August	2.09	5.34	4.74								
September...	2.64	1.12	3.95								
October	1.17	2.51	7.9								
November...	1.11	1.86	1.64								
December...	2.71	4.96	3.68								
TOTALS...	40.75	29.87	36.40*								

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