

Mottam

(Hill End) M. S. & L. R.

+ ground 3¹/₂ ft

680 ft + m. = 6

upper mercury 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		.63	2.40	5.13	1.33	3.06	4.36	4.96	3.24	3.03	
February - -		1.83	.82	1.36	3.47	3.17	3.93	4.79	2.86	5.58	
March - -	4.52	6.13	3.25	.99	2.63	2.07	1.90	1.33	5.23	1.31	
April - - -	1.53	1.27	3.17	1.92	1.25	2.08	.97	6.35	2.54	2.66	
May - - -	3.99	1.29	4.85	2.02	3.42	3.56	2.02	2.56	1.71	4.28	
June - - -	7.61	1.94	4.03	4.44	3.98	1.12	5.54	2.55	.28	1.53	
July - - -	2.99	5.66	5.08	1.96	1.85	2.99	4.80	6.42	1.70	1.12	
August - -	5.29	2.92	2.73	5.96	2.83	4.22	5.97	2.92	2.90	2.50	
September -	2.71	4.65	5.65	6.16	5.16	.65	7.37	3.05	1.93	6.54	
October - -	4.50	1.16	5.43	6.40	2.75	4.97	2.86	4.48	5.64	3.70	
November -	2.67	4.82	1.45	3.50	3.61	3.09	7.45	2.12	2.85	4.48	
December -	1.69	2.10	3.39	3.57	1.90	.93	5.53	5.01	8.97	5.28	
TOTALS -		34.40	42.33	43.57	34.18	31.91	52.70	48.57	39.85	42.01	

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1868 Average (8 yrs) 40.68

RAINFALL AT *Motham Hill End*

Lat..... Lon..... County of *Cheshire*
 Rain Gauge, by..... Observer *M. S. L. K.*

Upper series - 1.

Diameter	9	.										
Height	3	6	.									
Altitude	680	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.96	7.36	4.30	3.24	3.92	4.00	2.00	5.23	4.89	1.33	3.323	
February.....	-1.14	3.33	3.86	4.4	1.96	78	4.28	4.28	1.08	3.07	2.422	
March.....	2.67	1.39	3.21	2.61	3.96	71	4.35	3.82	2.08	1.61	2.641	
April.....	2.35	3.91	3.98	64	1.55	1.11	2.97	2.33	2.55	1.74	2.313	
May.....	1.50	1.95	3.09	3.03	1.94	2.13	1.64	3.79	3.44	2.07	2.458	
June.....	2.08	4.56	8.15	2.71	91	2.80	3.91	2.64	2.43	5.03	3.522	
July.....	2.31	5.14	5.48	4.46	2.19	4.28	3.32	4.43	56	4.46	3.663	
August.....	2.25	1.72	3.37	4.31	4.30	3.43	3.78	5.56	5.50	6.35	4.057	
September.....	2.98	4.91	7.87	2.55	4.55	4.64	4.16	1.98	5.02	3.03	4.169	
October.....	9.56	4.16	5.85	4.45	3.35	5.23	2.31	4.18	3.81	2.99	4.589	
November.....	2.34	1.85	4.02	2.76	4.74	4.49	3.29	6.32	3.12	1.24	3.417	
December.....	2.63	2.55	3.00	1.08	2.55	1.63	4.83	3.54	2.26	2.89	2.696	
TOTALS.....	34.77	36.83	56.18	32.28	35.92	35.23	40.84	48.10	36.74	35.81	39.270	

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RAINFALL AT *Hill Head, Mottram*

80

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

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

Upper moor - 1.

Diameter	9										
Height	3.6										
Altitude	680 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	49	58	3.63	4.74	6.44	2.57	6.01	1.65	2.04	1.86	3.001
February	3.33	4.88	4.22	2.61	2.57	2.70	71	.55	1.27	2.16	2.500
March	2.66	5.05	3.06	.65	2.30	2.87	3.10	1.65	2.79	3.67	2.780
April	1.95	1.06	3.30	1.95	1.75	1.62	2.57	1.69	2.82	2.29	2.100
May	2.54	4.10	1.43	1.43	1.94	2.56	8.42	2.52	1.09	2.04	2.807
June	2.96	2.08	7.71	5.39	2.04	4.23	2.24	.53	3.13	.63	3.094
July	6.22	4.35	5.85	3.75	3.75	2.08	4.03	1.10	6.31	3.09	4.053
August	1.78	4.87	3.63	4.09	4.06	1.55	2.36	2.02	3.80	6.12	3.428
September	5.45	2.72	2.80	5.98	3.93	4.59	3.39	3.89	1.94	3.57	3.826
October	3.06	3.40	3.73	6.85	2.90	9.96	6.54	2.61	1.92	4.04	4.501
November	4.35	3.93	7.12	4.04	2.20	3.28	2.52	1.84	6.24	2.10	3.762
December	6.29	4.88	4.94	4.80	5.42	2.84	6.01	2.86	2.36	2.62	4.302
TOTALS	41.08	41.90	51.42	46.28	39.30	40.85	47.90	22.91	35.71	34.19	40.154

RAINFALL AT *Mottram Hill End*

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

Observer *M L L R Co*

upper moor - 1.

Diameter	9											
Height	3 6											
Altitude	680 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.26	2.82	3.31	1.68	3.02	2.54	1.51	1.38	2.55	4.13	2.620	
February ....	.50	.36	2.64	4.23	5.01	.45	2.34	2.05	2.97	.96	2.151	
March	4.19	2.14	1.09	.71	3.19	3.48	4.95	3.10	1.75	1.80	2.640	
April .....	.81	1.98	1.32	.59	1.92	1.43	1.99	3.09	2.50	3.26	1.889	
May	2.79	3.56	4.53	2.54	2.54	1.45	.62	1.97	3.98	2.69	2.667	
June	4.14	2.54	3.46	2.31	3.66	2.17	3.12	3.30	3.25	2.12	3.007	
July	3.74	3.37	3.59	3.48	3.35	6.48	2.18	2.72	1.21	2.00	3.212	
August	5.30	7.29	4.40	3.18	5.18	3.93	2.78	3.93	5.88	2.10	4.397	
September....	1.14	3.90	3.68	4.56	.63	1.16	6.97	4.68	.48	5.81	3.301	
October	2.81	5.30	6.78	2.88	4.18	3.52	4.73	1.76	3.44	3.41	3.881	
November	4.70	2.54	2.49	3.06	2.62	2.89	1.36	5.04	2.04	1.66	2.840	
December ....	.25	6.29	2.52	3.64	3.34	4.15	4.23	3.26	4.82	2.83	3.523	
TOTALS	33.63	42.09	39.81	32.86	38.64	33.65	36.78	36.28	34.87	32.77	36.128	

1870 -

RAINFALL AT *Mottam Hill End*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *Gt. Central Railway Co.*

upper mercury. 1.

Diameter ..	9										
Height	3.6										
Altitude ..	680 I										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.13	2.02	3.06	2.70	3.28	2.30	4.39				
February ..	2.72	1.63	1.27	3.36	3.70	2.22	3.33				
March ....	.92	2.57	2.07	4.40	2.06	4.39	3.47				
April	2.72	2.52	2.18	2.02	2.44	2.80	2.47				
May	1.42	.86	2.94	2.29	2.74	.84	4.10				
June	4.33	1.68	1.62	1.34	.93	3.20	1.79				
July	3.58	2.52	2.43	3.23	1.65	2.07	3.01				
August	5.08	1.98	2.57	4.19	4.15	4.42	3.38				
September ..	1.56	.68	1.26	4.58	1.84	2.81	1.53				
October	4.20	3.47	5.15	7.79	1.50	3.37	5.49				
November ..	2.31	5.36	1.39	4.05	3.32	3.00	3.55				
December ..	4.48	5.73	2.70	1.31	2.77	.68	3.94				
TOTALS ..	37.45	31.02	28.64	41.26	29.88	32.10	40.45				