

Mottlam

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

Cheshire.

+ ground 3%^b

680 ft + m.s.l.

Upper mercury 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	·63	2.48	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	2.06	4.48	5.64	3.70	
November -	2.67	4.82	1.45	3.58	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 y^r) 40.68

RAINFALL AT Mottlam Hill End

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

Upper meadow - 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	3477	36.83	56.18	32.28	3592	35.23	40.84	48.10	3674	3581	39.270

C C P

RAINFALL AT ~~Stile Head~~, Mottram

80

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer M. S. & L. C. I. Co.

Upper Mersey - 1.

Diameter	9										
Height	3.6										
Altitude	680 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January49	.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	2.67	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	1.33	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 P H R Co

Upper meadow - 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
February50	.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	2.610
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	3.201
October.....	2.81	5.30	6.78	2.88	4.18	3.52	4.72	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
December25	6.29	2.52	3.64	3.34	4.15	4.23	3.26	4.82	2.83	3.509
TOTALS	33.63	42.09	39.81	32.86	38.64	33.65	36.78	36.28	34.87	32.77	36.138

1870

RAINFALL AT Mottram Hill End

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

G-Central Railway Co.

Upper Mersey 1.

Diameter ..	9									
Height	3.6									
Altitude ..	680 T									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	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	1.22	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			