

Rainfall at *Manchester (Market St.)**J. Casartelli**Y 441*
*Mrs. Return*Diameter of Gauge, *5* in.Height above Ground, *20* ft. in.

Above Mean Sea Level, ft.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.31	.32	1.10	.26	4.94	3.56	2.16	1.91	.34	2.36	1.826
February - -	3.53	1.50	.43	2.60	1.34	1.90	4.00	2.02	.95	2.04	2.031
March - - -	1.77	4.00	1.77	1.96	2.81	3.65	2.48	1.70	1.98	2.95	2.507
April - - -	2.57	1.11	3.07	2.38	1.80	.58	1.98	.79	3.08	.83	1.819
May - - - -	3.85	1.00	2.20	.10	.88	.91	.81	2.04	2.72	.08	1.459
June - - - -	6.62	1.97	3.87	6.55	3.42	2.44	3.60	1.90	3.68	3.09	3.714
July - - - -	3.21	3.50	2.47	2.27	6.71	1.94	3.40	3.48	3.46	4.63	3.507
August - - -	4.02	3.95	4.42	4.88	2.57	2.41	3.29	1.65	3.84	2.70	3.373
September -	5.82	2.83	.66	2.99	1.90	4.68	2.63	2.58	1.03	6.00	3.112
October - -	2.51	3.99	3.47	3.67	1.59	2.93	4.95	5.37	4.23	1.94	3.465
November -	4.70	5.07	4.14	4.51	1.33	4.10	6.47	3.43	2.23	3.57	3.935
December -	1.87	2.75	6.97	6.67	1.08	.64	3.97	3.04	1.48	2.75	3.122
TOTALS -	41.78	31.99	34.57	38.84	30.37	29.74	39.74	24.91	29.02	32.94	33.890

Tunnel was 10 inches above roof of low building bounded on E by a wall 14 ft from the gauge and about 15 ft above it.

Manchester

E-x-60 **40**

Market Street

YEAR - -	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.67	2.56	4.94	2.57	2.35	3.57	2.07	2.06	4.67	
February - -	1.19	1.00	1.02	3.53	1.59	1.62	2.90	6.56	1.95	
March - - -	2.54	5.14	1.28	3.76	2.60	2.61	1.17	3.16	1.58	
April - - -	1.36	1.16	3.40	1.19	2.15	3.20	3.05	1.44	1.25	
May - - - -	2.95	2.62	3.40	1.09	1.20	1.29	5.26	1.28	3.15	
June - - - -	2.98	2.60	1.99	1.56	3.47	2.51	3.13	5.96	1.64	
July - - - -	5.54	3.40	5.17	3.51	3.79	7.72	1.15	3.55	4.00	
August - - -	3.40	1.09	2.95	2.35	7.17	5.03	4.54	6.20	2.62	
September -	4.67	2.69	1.41	4.14	3.55	1.70	5.09	3.43	4.75	
October - -	5.05	2.36	7.00	2.18	4.15	4.99	5.66	5.50	3.59	
November -	3.50	4.56	5.23	1.78	2.94	2.45	3.56	2.61	4.07	
December -	5.26	2.78	1.49	1.07	6.38	1.58	4.96	3.40	2.92	
TOTALS - (2400)	41.19	31.55	58.16	26.75	41.42	37.35	48.36	45.23	36.07	

The above figures are incorrect see next sheet
 see next page

*J. Casartelli**Mo. Return*Diameter of Gauge, ... *5* in.Height above Ground, *20* ft. in.

Above Mean Sea Level, ft.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.08	2.67	2.55	4.94	2.57	2.34	3.57	2.07	2.06	4.67	3.152
February - -	1.22	1.19	.80	1.02	3.35	1.57	1.61	2.90	6.56	1.95	2.219
March - - -	.38	2.54	5.14	1.28	3.76	2.60	2.60	1.17	3.16	.58	2.321
April - - -	1.21	1.36	.16	5.47	1.19	2.14	3.20	3.05	1.44	1.25	2.047
May - - - -	3.64	2.99	2.62	3.40	.09	1.28	1.29	5.25	1.28	3.15	2.499
June - - - -	5.18	2.98	2.60	1.99	1.56	3.47	2.51	3.13	5.96	1.64	3.102
July - - - -	5.78	5.54	3.40	5.17	3.51	3.79	3.72	1.45	4.04	4.88	4.128
August - - -	4.45	3.48	1.89	2.94	2.34	7.16	5.02	4.54	5.19	2.62	3.963
September -	4.07	4.67	2.69	.40	4.14	3.55	.78	5.89	3.43	4.75	3.437
October - -	2.00	5.05	2.36	7.79	2.18	4.15	4.99	5.66	5.58	3.58	4.334
November -	6.15	3.50	4.56	5.23	1.78	2.94	2.45	3.55	2.61	4.07	3.684
December -	.28	5.26	2.78	.48	.17	6.38	1.58	4.98	3.04	2.92	2.787
TOTALS -	38.44	41.23	31.55	40.11	26.64	41.39	33.32	43.64	44.35	36.06	37.673

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The above figures are stated by Mr. Casartelli to be correct although several different sets of figures have been published

*J. Casartelli.**Mrs. Nelson*Diameter of Gauge, ... *5* ... in.Height above Ground, *20* ft. in.

Above Mean Sea Level, ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.64	3.23	5.69	3.32							
February - -	2.70	1.74	4.81	1.07							
March - - -	.81	3.68	.63	2.04							
April - - -	3.10	.45	.56	1.87							
May - - -	1.23	2.14	1.35	1.47							
June - - -	1.52	5.44	6.02	5.46							
July - - -	3.58	3.79	4.17	4.09							
August - - -	4.56	1.26	5.42	2.95							
September -	2.65	3.47	2.45	2.57							
October - -	2.84	3.88	3.79	3.65							
November -	4.45	1.86	5.23	2.95							
December -	2.25	1.59	5.61	97							
TOTALS -	33.33	32.53	45.73	32.41							

Rather sheltered by a well on the East, it was
 8 or 10 inches above the roof of a low building, Mr. Casartelli
 thinks that this gauge registered rather too much.

The above figures are stated by Mr. Casartelli to be
 correct although several different sets of figures have
 been published.

1853 Aug - Dec copied from adjacent sheet