

RAINFALL AT *Manchester Newton Heath*

70

Lat. Lon. County of *Lancashire*
 Rain Gauge, by Observer *J. Warren*

Diameter...											
Height ...									5		
Altitude ...									1		
									288		
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...										1.69	
February...										3.50	
March.....										2.02	
April										2.13	
May										1.73	
June										5.14	
July.....									#	70 4.50	
August ...										5.19 5.47	
September ..										5.65 2.90	
October ...										3.72 2.58	
November ..										2.35 1.57	
December ..										5.00 2.70	
TOTALS ..										35.93	

House 21 ft high 60 ft N.

All Saints $\frac{1}{2}$ mile E.S.E.

RAINFALL AT *Manchester, Newton Heath*

80

Lat. _____

Lon. _____ County of *Lancashire*

Rain Gauge, by _____

Observer *J. Warren, Esq.*

Murray Drwell 3

Diameter	5											
Height	1.0											
Altitude	288 T				242 T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	5.5	.93	2.93	4.53	5.01	2.12	5.07	2.00	1.86	1.40	2.640	
February	2.49	5.50	2.65	1.94	2.37	2.80	.82	.69	.90	2.29	2.245	
March	2.60	4.47	3.04	1.11	2.21	2.40	2.51	1.70	2.04	3.26	2.534	
April	1.63	1.74	3.95	1.94	1.10	1.65	2.01	1.24	1.82	2.18	1.926	
May	2.76	4.22	1.80	1.14	1.90	1.95	5.23	2.21	.93	2.14	2.428	
June	2.58	2.22	7.65	4.59	.90	4.19	1.83	1.11	3.65	.90	2.962	
July	6.51	3.58	7.00	2.44	4.48	1.47	5.13	1.17	6.01	3.09	4.088	
August	2.68	4.83	3.41	3.67	2.09	1.46	3.41	1.53	3.77	(5.66)	(3.251)	
September....	5.33	2.51	1.80	5.57	3.04	5.30	3.95	5.08	1.77	3.06	3.741	
October	2.80	3.14	4.05	5.48	2.34	6.01	5.16	2.06	1.86	3.31	3.621	
November....	3.53	3.89	6.18	3.80	1.80	2.87	2.83	1.36	5.23	2.06	3.355	
December	5.88	4.57	6.76	3.45	4.52	2.67	4.45	2.43	2.33	2.76	3.982	
TOTALS	39.34	41.60	51.22	39.66	31.76	34.89	42.40	22.58	32.17	(32.11)	(36.773)	

1880. All Saints Church, 1/2 mile E.S.E.

Stone 21ft high 60ft SE

1889 Gauge moved 3/8 mile ENE on Aug 16

RAINFALL AT *Manchester Newton Heath*

Lat. _____

Lon. _____

 County of *Lancashire*

Rain Gauge, by _____

 Observer *J. H. Allen Esq*
Musey - Russell 3

Diameter	5											
Height	10											
Altitude	275 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.66	2.78	4.20	1.38	3.16	3.00	1.50	1.66	2.44	4.45	2.823	
February ....	.30	.25	2.95	4.32	5.06	.24	2.10	2.52	3.17	1.23	2.214	
March	3.41	2.22	1.19	.71	3.13	3.50	4.93	3.49	2.13	2.11	2.682	
April .....	.87	1.97	1.29	.86	2.12	1.59	1.83	2.58	1.92	3.20	1.824	
May	3.02	2.64	3.87	2.45	3.15	1.10	1.18	1.85	2.95	2.77	2.448	
June	3.48	2.73	4.22	1.79	3.68	4.25	3.20	3.64	3.28	1.91	2.218	
July	3.07	3.79	3.14	4.31	3.10	6.53	2.36	2.11	.94	2.26	2.161	
August	4.54	6.84	5.51	2.71	4.30	3.83	2.91	4.45	5.26	2.00	4.235	
September....	1.86	3.45	4.48	4.31	.84	2.01	6.28	4.52	.73	5.77	2.405	
October	3.07	5.22	5.81	3.23	4.70	4.19	4.52	1.96	3.84	3.28	2.982	
November	5.33	3.22	2.99	2.66	2.22	2.66	1.39	4.72	2.66	1.66	2.951	
December ....	.36	6.27	2.85	3.73	3.43	4.42	4.04	5.30	4.07	3.19	2.766	
TOTALS	32.77	41.38	42.50	32.46	38.90	37.32	36.24	38.80	33.39	33.83	26.759	

1890 all saints 1/8 of a mile E.S.E

House 25 ft high 36 ft E.N.E

1880

RAINFALL AT Manchester Newton Heath

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer J. Warren Esq

Don

Mersey Quill 3

Diameter ..	5										
Height	1.0										
Altitude ..	275										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.95	2.55									
February ..	3.29	1.67									
March ....	.74	2.61									
April	2.50	2.49									
May	1.78	1.04									
June	3.37	2.11									
July	2.90	3.49									
August	5.62	1.67									
September ..	1.51	1.88									
October	4.70	3.07									
November ..	2.78	4.32									
December ..	4.42	5.37									
TOTALS ..	38.56	31.28									

1900 All Saints Church $\frac{1}{8}$ mile E.N.E

House 25 ft high 36 ft E.N.E

1901 August 17th Gauge moved $\frac{1}{4}$ mile N to Moston

House 30 ft high 78 ft N.W