

RAINFALL AT Manchester Newton Heath

70

Lat.

Long.

County of Lancashire

Rain Gauge, by

Observer J. Warren

Diameter5	
Height										1.	
Altitude										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											# 70.450
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

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer, Warren, Esq.

Mersey - Irwell 3

Diameter	5'										
Height	1.0										
Altitude	288 T					242 T					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	55	.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	5.87	3.44	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	39.81	41.60	51.22	39.66	31.76	34.80	42.40	22.58	32.17	(32.11)	(36.773)

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

House 21ft high 60ft SE

1889 Gauge moved 3/8 mile ENE on Aug 16

RAINFALL AT Manchester Newton Heath

Lat.

Long.

County of Lancashire

Rain Gauge, by

Observer

J. Warren Esq

Mersey - Irwell 3

Diameter	5										
Height	1	0									
Altitude	275	A									
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	2.822
February30	.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	3.18	3.50	4.93	3.49	2.13	2.11	2.682
April87	1.97	1.29	.86	2.18	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	2.498
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	3.161
August	4.54	6.84	5.51	2.71	4.30	3.83	2.91	4.45	5.26	2.00	4.225
September	1.66	3.45	4.48	4.31	.84	2.01	6.28	4.52	.73	5.77	3.405
October	3.07	5.22	5.81	3.23	4.70	4.19	4.52	1.96	3.84	3.28	3.982
November	5.33	3.22	2.99	2.66	2.22	2.66	1.39	4.72	2.66	1.66	2.951
December36	6.27	2.85	3.78	3.43	4.42	4.04	5.30	4.07	3.19	3.766
TOTALS	32.77	41.38	42.50	32.46	38.90	37.32	36.24	38.80	33.39	33.83	36.759

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

House 25 ft high 36 ft ENE

1880

RAINFALL AT Manchester Newton Heath

Lat.....

Lon.....

County of Lancashire

Rain Gauge, by.....

Observer.....

J Warren Esq

Deed

Mersey Dwell 3

Diameter ..	5										
Height	1.0										
Altitude ..	275 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.95	2.55									
February ..	3.29	1.67									
March74	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	1.33									
December ..	4.42	5.37									
TOTALS ..	3855	31.26									

1900 all saints church 1/8 mile E.N.E

House 25 ft high 36 ft E.N.E

1901 August 17th Gauge moved 1/4 mile N to Merton

House 36 ft high 78 ft N.W