

Manchester (Piccadilly)

Ms. Det

194 ft + msl

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.43	(3.50)	4.30	2.25	2.80	.83	2.51	3.29	2.01	2.01	
February --	1.88	2.32	3.65	.70	2.04	1.39	3.23	1.61	1.88	2.06	
March --	.64	1.27	.50	1.78	1.53	2.28	.19	2.35	2.30	4.59	
April --	2.24	.71	.42	1.34	.60	1.31	2.47	2.72	2.63	2.90	
May --	1.12	1.50	1.65	.27	2.26	1.61	2.68	2.93	2.37	.31	
June --	1.10	4.03	3.30	4.77	2.10	4.07	3.02	3.33	3.52	2.13	
July --	2.47	1.59	2.32	2.69	3.34	4.33	3.06	5.02	2.72	1.97	
August --	3.34	3.71	3.54	1.87	2.04	3.02	4.46	6.54	4.47	7.06	
September -	2.06	1.22	2.50	3.50	1.95	.85	3.16	3.19	3.73	4.12	
October --	2.52	3.09	3.22	1.56	3.12	5.10	2.47	1.97	5.20	3.49	
November -	2.54	1.41	4.10	1.46	3.12	.66	.30	1.06	1.55	3.44	
December -	3.05	1.29	4.86	1.15	5.20	1.06	(6.00)	-1.72	4.10	3.26	
TOTALS -	24.39	25.64	34.36	23.34	30.10	26.51	34.65	37.03	36.48	38.13	31003

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7 MSLR ppr

Manchester
Piccadilly
M. S. & L. R.

+ ground 46 ft 194 ft + m.s.l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.61	1.40	2.60	5.31	1.86	3.52	3.86	3.18	2.07	2.53	2.894
February - -	.81	2.77	.85	1.18	4.12	2.25	3.35	2.88	2.12	4.52	2.485
March - - -	3.79	5.96	3.77	.77	2.20	1.54	1.74	1.11	3.88	1.33	2.609
April - - -	1.46	1.65	3.24	1.28	1.58	1.07	.21	4.31	1.50	2.00	1.830
May - - -	3.36	.95	4.96	2.21	3.67	2.44	1.76	1.62	1.01	2.67	2.465
June - - -	7.49	1.97	3.76	4.77	3.22	.93	4.07	1.66	.52	1.90	3.029
July - - -	1.91	4.25	5.38	2.06	2.14	3.25	3.76	3.81	.32	.97	2.785
August - -	5.71	2.66	2.83	5.44	2.67	3.46	5.04	1.43	2.73	2.92	3.489
September -	3.17	4.85	5.31	6.61	4.65	.72	7.66	2.98	1.67	5.54	4.316
October - -	4.26	1.70	5.91	6.82	2.11	4.74	2.54	3.82	4.07	3.15	3.992
November -	2.56	5.14	1.71	2.95	3.71	2.71	5.82	1.44	2.93	3.85	3.282
December -	3.27	2.13	3.63	5.31	2.40	.64	3.83	3.23	7.79	3.76	3.599
TOTALS -	41.40	34.43	43.95	44.71	34.33	27.27	43.64	31.47	31.41	35.14	36.775

1868 Average 34.29

RAINFALL AT Manchester Piccadilly.

Lat.....

Long

County of... Lancashire...

M 18 LR

..... *R*

Observer M. S. D. H.

Diameter	9										
Height	40										
Altitude	194										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.63	-·96	4.06	2.93	3.68	4.41	1.43	4.86	3.78	1.64	3.038
February.....	-·82	2.49	1.82	-·33	1.55	-·60	3.26	3.68	1.18	3.02	1.875
March.....	2.01	1.35	3.81	2.84	2.48	-·50	3.65	2.57	1.91	1.64	2.276
April.....	1.83	3.39	2.82	-·28	-·86	-·68	2.92	1.70	1.45	1.89	1.982
May.....	-·76	1.97	2.70	2.17	1.64	1.63	1.06	2.82	3.09	1.99	1.983
June.....	1.40	2.73	5.18	2.41	1.61	3.20	3.46	1.98	2.73	4.67	2.937
July.....	1.15	3.31	6.99	4.64	2.26	3.46	3.27	4.95	1.10	4.51	3.564
August.....	1.72	1.59	3.07	4.28	2.96	5.19	3.29	4.65	5.53	5.31	3.759
September.....	1.90	3.30	8.29	2.56	3.88	7.85	3.08	2.26	4.51	3.41	4.104
October.....	+ 9.02	+ 4.49	+ 5.18	3.83	3.06	3.12	2.37	4.24	3.79	2.57	4.167
November.....	2.52	1.40	3.68	1.90	4.38	2.57	2.86	6.26	2.58	1.29	2.944
December.....	1.91	2.20	2.90	-·49	2.25	-·53	4.10	3.58	2.70	2.28	2.294
TOTALS	27.67	29.18	30.50	28.66	30.61	33.74	34.75	43.55	34.35	34.22	34.723

RAINFALL AT Manchester, Piccadilly

Lat.....

Lon.....

County of Lancashire

Rain Gauge, by.....

Observer M.S.Y.L.C.R Co.Mersey - Irwell 3

Diameter	9										
Height	40.0										
Altitude	194 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	73	60	2.83	4.99	5.08	2.06	4.18	1.40	1.65	1.12	2.464
February	2.25	5.80	2.39	1.99	2.22	2.69	73	.67	.88	2.02	2.164
March	2.49	4.51	2.72	.98	2.22	2.08	2.07	1.35	1.65	2.32	2.239
April	1.33	1.51	3.59	1.59	.80	1.54	1.75	.90	1.65	1.65	1.631
May	2.42	3.96	1.95	.98	1.39	1.42	3.74	1.99	.78	2.24	2.087
June	2.09	1.84	7.67	4.45	.96	3.61	1.93	.95	2.77	.44	2.671
July	5.36	4.38	5.91	2.20	3.89	1.44	3.56	.95	5.02	2.31	3.499
August	2.78	4.61	3.01	3.44	1.95	1.57	2.41	1.38	2.99	5.19	2.933
September	5.57	2.59	1.91	5.06	2.97	4.37	3.59	3.71	1.46	2.30	3.353
October	2.37	3.13	3.44	5.79	2.61	4.80	5.04	1.82	1.78	2.29	3.307
November	3.53	3.27	6.48	3.74	1.36	2.73	2.07	1.15	3.79	1.76	2.988
December	6.01	4.76	4.30	3.82	3.88	2.09	3.49	2.48	2.16	2.26	3.525
TOTALS	36.93	40.96	46.20	39.03	29.33	30.37	34.56	18.75	26.58	25.90	32.861

RAINFALL AT Manchester Piccadilly

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer

M.S. & L.R.C.

Mersey - Irwell 3

Diameter	9											
Height	40.0											
Altitude	194 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.05	2.07	3.37	.98	2.19	1.94	1.49	1.11	1.90	3.38	2.148	
February18	.26	2.02	2.82	4.06	.27	1.76	1.92	2.19	.85	1.633	
March	2.69	1.68	.83	.53	2.40	2.76	4.31	2.55	.98	1.58	2.031	
April58	1.40	1.27	.51	1.27	1.14	1.09	2.03	1.53	2.64	1.346	
May	1.87	2.28	2.80	1.71	1.83	.72	.61	1.52	2.47	2.11	1.792	
June	3.05	2.11	3.07	1.26	2.67	2.56	3.39	2.87	2.77	1.88	2.562	
July	2.25	2.26	2.64	3.02	2.96	4.50	1.64	1.51	.31	1.68	2.277	
August	3.59	5.15	4.59	2.28	3.41	3.28	2.08	2.71	5.37	1.36	3.382	
September	1.11	2.67	3.25	3.59	.67	1.42	4.77	4.15	.51	5.01	2.715	
October	2.58	3.50	3.87	2.31	3.03	2.90	4.04	1.70	3.60	2.80	3.033	
November	4.84	2.14	2.28	2.10	1.65	2.29	1.00	4.43	1.63	1.09	2.345	
December28	5.27	1.94	3.29	2.99	3.58	3.35	3.85	3.17	2.27	2.999	
TOTALS	26.07	30.79	31.93	24.40	29.13	27.36	29.53	30.35	26.43	26.65	28.264	

1868 -

RAINFALL AT Manchester Piccadilly

Lat.

Lon.

County of Lancashire South

Rain Gauge, by

Observer G. Central Railway Co.

Messey Irwell 3

Diameter ..	9										
Height	40.0										
Altitude ..	1941'										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.98	1.65	2.15	2.35	1.87	1.81	4.12	1.40	2.34	1.69	2.336
February ..	2.10	1.36	.76	2.26	2.80	1.62	3.19	1.43	2.66	1.15	1.933
March56	1.90	1.37	3.39	1.37	2.97	2.61	2.83	2.30	2.83	2.213
April	1.98	2.06	1.81	1.11	1.74	2.35	1.70	.97	2.05	2.87	1.864
May	1.53	.68	3.25	3.15	1.83	66	3.06	3.35	2.07	1.35	2.093
June	2.83	1.80	.80	1.15	1.13	2.12	1.17	5.37	1.43	1.87	1.967
July	2.39	3.57	1.71	3.30	1.02	2.08	1.47	3.02	4.54	4.63	2.773
August	4.55	1.46	2.78	4.36	4.61	3.98	2.86	3.27	2.59	2.83	3.329
September..	1.22	.70	.85	3.48	1.11	2.31	1.55	.77	3.19	2.18	1.736
October....	3.84	2.89	3.64	6.08	1.23	2.73	4.92	2.91	1.10	5.17	3.451
November..	1.81	3.36	1.37	3.39	2.29	2.86	2.45	2.04	2.80	1.08	2.345
December ..	4.15	3.88	1.90	.81	2.39	38	3.44	2.71	2.49	6.11	2.826
TOTALS ..	30.94	25.31	22.39	34.83	23.39	25.87	32.54	30.07	29.56	33.76	28.866

H.W.

RAINFALL at Manchester Piccadilly

County of South Lancashire Observer Great Central Railway Co

River Basin Mersey Lowell 3

Rain Gauge, by

Diameter ...	9										
Height	40 .0										
Altitude ...	194 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.57	1.19	2.08	2.87	2.10	4.68	2.52	2.57	2.18	3.93	
February ...	2.89	2.90	.96	1.19	1.88	2.39	4.01	.84	3.86	.52	
March64	1.37	4.43	3.27	3.62	1.22	1.44	1.32	1.17	5.08	
April	2.40	2.50	.70	3.86	1.07	1.40	2.54	1.54	.99	1.58	
May	3.25	1.19	2.45	2.71	1.96	1.27	2.24	1.90	2.63	1.55	
June	3.48	2.58	4.15	1.84	1.86	2.18	3.02	1.82	1.58	1.30	
July	4.04	.27	4.21	1.11	3.83	5.25	1.64	1.82	4.01	1.91	
August	5.26	2.20	5.28	2.34	2.99	3.16	1.84	6.38	2.83	2.96	
September ..	.18	3.48	1.84	1.36	2.79	.55	2.22	2.04	8.70	1.67	
October ...	3.05	2.36	3.33	1.38	1.68	1.12	3.81	5.33	3.16	1.96	
November ..	4.07	2.84	2.87	3.59	3.47	1.45	1.93	3.88	1.52	2.34	
December ...	2.25	4.96	3.38	2.23	4.90	5.16	2.44	1.40	6.38	5.74	
TOTALS ...	35.08	27.84	35.68	27.75	32.15	29.83	29.65	30.84	39.01	30.54	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Manchester Piccadilly

County of S. Lancashire

Observer Great Central Railway Co.

River Basin Mersey-Trawell 3.

Rain Gauge, by

Diameter ...	9										
Height	40.0										
Altitude ...	194										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.36	4.88	2.66								
February ...	2.88	4.0	3.61								
March	2.87	2.44	2.19								
April	4.28	1.20	2.46								
May	5.96	2.06	1.30								
June	2.43	31	2.06								
July	6.13	1.09	4.34								
August	2.35	4.47	3.93								
September...	2.72	82	3.66								
October.....	1.10	1.87	2.26								
November...	1.12	1.82	2.57								
December...	2.48	4.34	3.90								
TOTALS...	38.68	25.70	32.94	11							

Position of Station on reduced Ordnance Survey } No. of Map Reference No.
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge