

Rainfall at ManchesterOld Trafford

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.40	5.17	2.74	3.00	.77	2.74	3.12	1.50	1.76		
February - -	1.43	3.96	.89	2.87	1.45	2.80	1.93	.33	2.46		
March - -	.89	3.24	.46	1.96	1.46	2.02	.20	2.11	1.94	3.45	
April - - -	2.70		.52	1.71	.66	1.00	2.52	2.19	2.71	3.14	
May - - -	1.53	2.00	1.42	1.42	1.67	1.53	2.88	2.21	2.10	.45	
June - - -	1.40		4.71	4.95	1.73	3.21	3.37	2.21	3.18	2.29	
July - - -	1.73	3.37	2.83	3.65	2.85	4.24	3.05	4.35	2.82	1.32	
August - -								4.73	3.33	5.99	
September -	2.65	1.31	2.40	3.65	2.37	.96	3.18	3.15	3.07	4.59	
October - -	2.88	3.92	2.69		3.20	5.21	2.32	1.73	4.04	3.37	
November -	4.04	1.86	4.48		3.12	.63	3.86	1.56	1.34	3.10	
December -	2.18	1.38	4.89	.86	5.75	1.06	3.59	1.52	3.57	2.58	
TOTALS -								31.01	29.43	34.50	

C C C C C C C C C C C

Manchester

Old Trafford.

G V Vernon Esq

27 65-6

8 in + ground 3 ft + Sea Level 106 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.58	.39	1.90	4.43	1.68	3.11	3.25	3.27	2.75	2.69	2.703
February - -	.87	2.52	.96	.94	4.03	2.36	2.98	2.93	2.11	4.44	2.416
March - - -	3.47	4.14	3.67	.80	2.01	1.67	2.17	1.45	4.00	1.27	2.443
April - - -	1.31	2.43	2.72	1.39	1.60	1.08	.30	4.32	1.68	2.10	1.893
May - - -	2.69	.74	4.47	1.72	3.17	3.19	1.54	1.95	.87	2.73	2.307
June - - -	6.04	2.41	3.07	4.63	2.95	.96	3.98	1.59	.37	1.12	2.712
July - - -	1.66	3.65	4.53	1.63	1.69	3.00	4.31	4.28	.45	1.13	2.633
August - -	5.17	2.23	2.35	5.03	2.37	3.04	5.12	1.41	2.50	2.63	3.265
September -	2.88	4.05	5.00	5.56	4.01	.67	7.13	2.99	1.76	4.32	4.037
October - -	3.43	1.23	5.03	6.24	1.91	5.00	2.52	3.98	4.51	3.12	3.697
November -	2.11	3.88	1.68	2.90	3.25	2.77	5.72	2.43	3.11	4.28	3.213
December -	2.93	2.07	3.22	3.06	1.97	.74	4.15	3.98	8.12	3.62	3.386
TOTALS -	36.14	29.74	38.60	38.33	30.64	28.39	43.17	34.58	32.23	35.45	34.727

c c c c c c c c c c c

1867 January 27 106 ft

2
Old Trafford,
Manchester.

John Curtis Esq M.B.M.S

8 $\frac{1}{2}$ in

+ ground 2 ft. 3 in

III

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.25	4.47	1.53	3.01	3.50	3.47	2.55	2.53			
February - -	.59	.47	3.99	2.38	3.07	2.38	2.29	4.31			
March - - -	3.51	.85	2.16	1.72	2.20	1.53	3.66	1.38			
April - - -	2.64	1.29	1.58	1.17	.37	4.26	1.70	1.56			
May - - - -	4.31	1.81	3.12	3.33	1.66	1.96	.92	2.41			
June - - - -	2.83	5.04	2.68	1.07	4.17	1.62	3.5	1.49			
July - - - -	4.46	1.99	2.02	2.97	3.85	4.29	.36	1.33			
August - - -	2.57	4.91	2.32	4.02	5.15	1.17	2.39	2.60			
September - -	4.69	5.25	4.17	.74	7.25	2.95	1.75	6.33			
October - -	4.98	6.24	1.80	5.21	2.50	4.11	4.23	3.10			
November - -	1.73	2.90	3.34	2.99	5.69	1.41	2.83	4.04			
December - -	3.21	3.13	1.97	.82	4.02	4.33	7.73	3.72			
TOTALS -	37.77	38.85	30.68	29.43	43.43	33.48	30.76	34.80			
	c	c	c	c	c	c	c	c			

1865 The day of fall in foliage.

RAINFALL AT Manchester Old Trafford

Lat..... Lon..... County of Lancashire,
Rain Gauge, by..... Observer G. V. Vernon Esq.

Diameter	8										
Height	2	7									
Altitude	106		123	106							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.13	3.30	4.26	3.14	3.53	3.57	1.74	5.01			
February.....	.85	2.73	3.02	.67	1.59	.74	3.98	4.29			
March.....	2.38	1.56	2.77	1.79	3.37	.82	3.70	2.43			
April.....	2.22	3.52	2.98	.51	1.00	.90	3.16	2.90			
May.....	.75	2.07	2.14	1.91	1.39	2.07	1.08	2.86			
June.....	1.79	2.66	6.90	2.97	1.00	3.56	3.15	2.35			
July.....	.81	3.55	7.66	4.65	1.77	4.60	3.57				
August.....	1.65	1.60	2.78	4.20	4.34	5.00	3.07				
September....	2.66	3.82	7.04	2.48	3.86	4.74	3.17				
October....	8.36	4.51	4.40	4.44	3.76	4.45	2.60				
November....	2.42	7.41	3.77	2.28	4.85	4.22	3.30				
December....	2.53	2.50	2.97	.78	3.64	.82	4.44				
TOTALS.....	29.55	33.23	50.69	29.82	34.10	35.49	36.96				
	C	C	C								

For obs for second gauge see sheet for Heaton Chapel Roseleigh

RAINFALL at MANCHESTER R (OLD TRAFFORD)

County of 3 - MERSEY- IRWELL
River Basin > S. LANCASHIRE

Observer SURVEYOR STRETFORD U.D.C.
E. PARKER ESQ. C.E.

Rain Gauge, by

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	S'
Height												1' 1"
Altitude												2.107'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January												4.08
February												.26
March												2.80
April												1.52
May												1.72
June												1.74
July												5.81
August												5.35
September												3.19
October												4.99
November												4.52
December												3.02
TOTALS												3900. D.

1930 OFFICES c. 36' high ? s. f 127798/28.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930			OLD TRAFFORD	ADJOINING S.		OLD TRAFFORD (ST HILDA'S)	3/8 m.	E.

RAINFALL at MANCHESTER (OLD TRAFFORD).

County of 3 - MERSEY, IRWELL & RIVER BASIN S. LANCASHIRE

Observer SURVEYOR, STRETFORD U.D. E. PARKER, ESQ., C.B.

Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	S.
Height												1' 1"
Altitude												2,107'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January												408
February												26
March												280
April												152
May												172
June												174
July												521
August												535
September												319
October												499
November												452
December												302
TOTALS												3900. D.

1930 OFFICES c. 36' high ? S. f 827796/28.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930			OLD TRAFFORD	ADJOINING S.	OLD TRAFFORD (ST HILDAS)	3/8 m.	E.	

RAINFALL at Manchester (old Trafford)

County of South Lancashire

Observer Stretford U.D.C.

River Basin Mersey - Irwell - 3

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

827798/28.

Diameter	8.										
Height	1.1.										
Altitude	107.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.23		2.88	2.11	1.74	3.36	2.82	3.90	4.95	2.81	
February	3.81		2.87	1.04	2.85	1.67	4.53	.96	3.84	1.78	
March	1.26		2.80	2.36	1.91	1.30	1.29	.98	1.42	2.88	
April	3.52		1.16	1.83	2.31	.83	2.29	.28	2.19	1.70	
May	2.88		1.63	1.94	1.73	.76	1.96	3.54	1.59	.96	
June	5.13		3.05	2.16	2.87	2.84	1.12	3.20	2.55	.95	
July	4.35		2.36	2.15	1.19	2.54	2.10	4.50	6.00	3.83	
August	7.62		1.44	2.85	1.56	2.10	2.40	2.36	1.54	1.45	
September	2.85		1.21	2.91	5.03	4.15	.85	1.84	.88	3.37	
October	1.70		4.26	4.50	4.45	2.64	1.72	6.20	1.47	3.77	
November	5.65		1.47	1.43	4.14	3.34	1.89	3.83	5.35	6.13	
December	1.56		.49	4.64	4.05	2.82	2.27	4.12	3.20	3.11	
TOTALS	43.56	N.O.	25.12	28.92	23.83	28.35	25.24	35.71	34.98	32.74	

1932 unreliable & not sent. Moving to New Town Hall in 1933

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1940			Old Trafford	100 yds				

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 2829

RAINFALL at Manchester (Old Trafford)

41

County of South Lancashire Observer Stretford U.D.C.

River Basin Mersey. Gravelly 3

Type of Gauge Glaisher

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 824798/28

Diameter	8"		563	354							
Height	1' 1"			1							
Altitude	104'			41		X					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.83	4.74	5.17	4.14	2.59	4.38	2.60	7.60	2.58	1.62	
February	3.53	1.97	2.30	1.31	3.42	5.01	.85	1.84	1.57	3.44	
March	2.68	3.20	.73	.32	.90	.61	5.70	1.02	2.27	1.25	
April	1.11	1.47	1.22	2.57	2.03	.84	2.76	1.56	2.61	2.65	
May	1.44	3.18	2.23	3.25	4.08	.93	2.30	1.37	3.82	1.16	
June	.32	.56	3.10	2.56	3.77	2.66	1.81	4.33	.79	2.71	
July	2.67	3.77	2.30	3.71	1.31	3.93	2.57	2.32	1.54	2.97	
August	4.61	4.76	5.13	3.58	2.40	4.52	.38	4.38	2.52	4.16	
September	.64	1.67	5.86	4.20	2.29	4.99	2.33	2.41	.65	4.99	
October	4.34	4.82	3.00	3.78	5.68	1.02	.62	2.48	2.93	2.29	
November	2.31	.82	2.21	6.47	.41	5.12	3.69	1.84	4.72	4.79	
December	1.37	3.45	1.82	2.33	2.34	3.46	2.57	3.14	4.40	3.00	
TOTALS	26.08	34.41	35.07	38.22	31.22	37.47	28.18	34.29	30.40	35.03	
	D	D	D	D	D	D	D	D	D	D	

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Old Trafford	100 y				
1947			Old Trafford	100 x	E	St. Midd's	650 x	E

Station No. 2829

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RAINFALL at Manchester (Old Trafford)

County of Lancashire

Observer Stretford H.D.C.

River Basin Mersey Driftwell - 3

Type of Gauge. Glaisher

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 33.86 " " 22 " within 1930-57. " 1916-50
 File No. 827798/28

Diameter ...	8"	5"		563	354						
Height ...	11 "	1 "			1						
Altitude ...	107				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.69	3.68	1.19	3.44		4.55	2.26	2.94	2.63	4.23	
February	1.85	1.01	1.44	3.42		1.80	2.18	5.00	.25	1.80	
March	4.12	2.09	1.78	2.45		1.04	2.91	2.03	1.15	0.67	
April	1.78	3.65	2.38	70		3.57	.51	.85	2.74	1.44	
May	2.08	1.53	(1.75)	2.60		1.04	1.52	2.78	.80	1.95	
June	.94	2.66	(2.33)	3.61		2.45	1.74	4.22	2.18	1.84	
July	2.58	2.34	3.51	6.26		5.33	5.21	3.99	2.43	5.19	
August	3.80	1.85	3.74	4.70		9.00	4.94	(6.06)	.23	4.96	
September	2.57	3.12	2.68	4.31		2.26	5.50	4.04	.24	2.99	
October	1.07	3.24	1.72	6.04		2.80	3.78	2.22	3.20	3.81	
November	6.57	2.41	3.08	5.78		1.39	1.52	1.29	3.69	3.46	
December	4.62	2.72	1.25	5.32		2.96	2.89	3.01	4.53	3.40	
TOTALS ...	34.67	30.30	26.85	48.63		37.19	34.96	38.43	24.07	35.74	
	D	D	D	D	N.R.	D	D	D	N.R.	D	

1956: Letter rec'd reporting 1955 record lost.

00204

Inspected June 1956 Mr. Deeks. Gauge Mk 1A funnel on bottle no bottom.

Site of s by Hall 60° NW. Steep drop to railway 40° SE but fence on edge.

Recomm new gauge 103004

1959:- up low (Jun & Dec los).

1960 up low

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 338169.61

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Old Trafford	100' E.	St Hilary	650' E

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			c1930 ✓	71, 33-4° ✓	✓	✓