

RAINFALL at

Manchester Heaton Park

County of South LancashireObserver J Deformey Meadby C.E.River Basin Mensy Inwell 3P. F. Walling (Rev. Dep. Manchester)
Pentam Muck E.C.Flasher Rain Gauge, by N 3

Diameter ...		8										
Height		10										
Altitude ...		312										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...			3.71	3.22	2.67	5.73	2.86	2.69	2.94	4.67		
February ...			1.32	1.57	2.10	3.67	4.13	0.92	4.90	1.06		
March			5.34	3.18	5.10	1.28	1.76	1.93	1.97	6.30		
April			0.91	4.10	1.20	1.50	2.91	1.88	1.04	2.13		
May			1.26	2.80	2.57	2.18	3.25	2.05	2.98	2.02		
June			2.92	4.99	1.94	1.92	3.49	1.91	2.01	1.86		
July			0.65	4.69	0.58	5.17	4.66	2.20	1.76	4.01	2.18	
August			2.14	5.53	2.41	3.13	5.09	2.75	6.64	3.28	3.56	
September ..			4.41	1.87	1.93	3.19	0.74	2.94	2.01	11.10	1.65	
October ...			2.87	4.72	1.62	1.67	1.68	5.92	6.97	3.88	2.33	
November ..			3.55	2.83	4.06	3.71	1.52	2.97	4.76	2.27	3.08	
December ...			5.66	4.35	2.55	4.85	6.45	2.95	1.93	8.57	6.41	
TOTALS ...			43.06	30.03	36.92	37.17	38.13	35.45	48.95	37.26		

1912 Heaton House 40 ft high 168 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.32 N	2.15 W	Heaton Park	1200 yds	SW	St Margaret	1225 yds	W

RAINFALL at Prestwich, Heaton ParkCounty of LancashireObserver Manchester Corporation Eng^g
1921 J. B. SmithRiver Basin Mursey-Twells 3

J.B. Smith, C.E.

Glaisher Rain Gauge, by H. J.
N.O. (126)

Diameter ...	8										
Height	1 0										
Altitude ...	312										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.41	5.95	3.20	3.63	3.06	2.73	3.94	3.86	4.03	1.67	5.01
February ...	3.87	0.40	4.30	4.90	0.92	5.81	4.06	1.62	4.76	1.22	3.1
March	3.46	3.00	2.46	2.00	1.34	1.79	1.67	4.77	2.51	1.36	2.64
April	4.63	1.33	2.46	3.44	1.84	2.49	1.65	2.57	0.91	1.12	2.15
May	6.46	2.66	1.79	3.38	5.88	5.07	4.21	1.89	1.34	3.19	1.77
June	2.80	0.35	2.58	1.75	2.41	0.08	2.39	4.24	6.09	1.27	2.04
July	6.97	1.62	5.17	4.81	3.74	2.30	2.64	3.01	2.26	3.66	6.43
August	2.74	6.43	4.97	4.79	6.62	3.36	5.02	7.57	5.25	5.16	6.11
September...	2.94	0.87	4.43	3.99	3.78	4.22	3.88	5.84	0.66	1.91	3.48
October	1.71	3.17	0.42	4.94	4.79	4.57	3.39	3.37	4.50	5.69	5.34
November...	1.69	2.37	3.16	5.62	2.05	2.94	6.86	3.98	5.63	7.44	5.16
December...	3.26	5.23	4.29	4.28	4.13	2.67	1.86	1.11	2.65	6.82	3.12
TOTALS...	44.94	33.38	39.22	46.53	40.56	38.23	41.57	43.83	45.92	40.59	43.56
	D	D	D	P	P	D	D	D	D	D	D

1920 Heaton House 40 ft high 168 ft N

3/1/28. Inspected by Mr. Colson see green file

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 32'	2° 15'	Heaton Park	1200 yds	SW	St. Margaret's	1225 yds	W

RAINFALL at Prestwich (Heaton Park)County of South LancashireObserver Manchester CorporationRiver Basin Mersey-Ince-3Type of Gauge M.O.Annual Average 36.8 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

66453/26.

Diameter	8.										
Height	1.0.										
Altitude	312.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.03	4.46	2.54	2.94	1.70	3.46	2.06	4.51	4.87	1.46	
February	4.81	0.06	3.15	0.42	3.95	1.94	5.01	1.38	4.38	2.08	
March	0.37	2.71	3.16	2.46	1.50	2.16	1.11	0.92	1.66	2.95	
April	3.38	3.63	1.69	2.01	2.55	1.01	2.04	0.47	2.49	2.04	
May	2.66	5.14	1.75	2.42	0.85	0.82	2.33	3.40	1.68	1.72	
June	5.62	0.66	2.07	2.03	3.87	3.22	1.53	4.25	2.99	1.12	
July	5.90	4.62	3.46	2.04	1.87	3.86	2.29	3.58	7.21	5.38	
August	6.84	1.31	1.67	3.28	1.51	2.34	2.27	3.57	2.22	1.94	
September	3.25	4.54	1.79	3.24	6.53	4.98	1.28	1.77	1.16	4.11	
October	2.07	7.80	4.88	4.29	7.96	4.43	1.80	8.33	1.83	3.81	
November	6.75	3.02	1.65	1.84	4.64	4.95	2.17	4.22	6.01	6.53	
December	2.05	1.73	0.58	5.48	3.43	2.99	2.88	4.42	3.89	4.20	
TOTALS	48.48	39.68	28.39	32.48	40.36	36.16	27.77	40.82	40.39	37.34	
	2.	2	2.	2	2.	2	2	2	2	2	

Location House 40' high 408' N.

Position of Station on reduced Ordnance Survey Map,
1 mile 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
1931.			Heaton Park.	120 yds.	S.W.	St Margaret's Presw.	225 yds.	W.

Station No. 2840

RAINFALL at Prestwich (Heaton Park)

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County of South Lancashire

Observer The City Engineer,
Manchester Corporation

River Basin Mersey, Irwell - 3

The City Surveyor, Manchester

Type of Gauge T.M.O.

Annual Average 36.8 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 664581/26

Diameter	8"			562	991						
Height	1'0"				1						
Altitude	312'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.96	4.33	5.03	5.16	2.36	4.99	2.89	10.38	2.20		
February	2.95	2.61	2.01	2.01	4.33	5.83	.35	2.42	2.32		
March	3.26	3.46	1.20	.67	1.44	.96	4.74	1.29	2.11		
April	1.27	2.15	1.94	2.82	2.61	1.16	2.82	1.65			
May	2.28	3.27	2.64	4.57	4.02	.92	2.58	1.62			
June	.38	.86	3.33	3.23	5.69	4.56	2.87	5.56			
July	2.32	4.53	2.48	3.54	2.02	5.09	3.18	2.96			
August	6.44	3.80	6.09	3.73	3.27	6.26	.45	5.11			
September	.73	2.09	4.66	5.42	2.84	6.85	2.85	2.54			
October	5.42	6.81	3.50	4.63	6.54	.81	.85	2.47			
November	2.63	1.01	3.12	7.15	.57	5.47	5.79	2.40			
December	2.10	3.97	2.14	3.54	2.54	3.74	3.55	3.94			
TOTALS	30.74 D	38.89 D	38.14 D	46.47 D	38.23 D	46.64 D	32.92 D	42.34 D	100 N.P.I.N.C.	N.R.	

1941 Heaton House 40' high 168' N.

File with 1930 Cannon before: re. admin therein. 4/22/10/12

Position of Station on reduced Ordnance Survey Map,
1 mile 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.
1941			Heaton Park	1200 y.	S.W.	St. Margaret's Prestwich.	1225 y.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 2840

RAINFALL at Prestwich (Heaton Park)

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County of S. Lancashire

Observer The City Surveyor, Manchester.

River Basin Mersey-Juncell - 3

Type of Gauge M.O.

Annual Average 36.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 5

" " 42.40 " " 5 " within 1952-58 " " 1716-50 File No. 664581/22

Diameter ...	5"			562	991						
Height ...	1' 6"				1						
Altitude ...	925				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...		4.58	1.73	4.32	2.88	5.59	3.71	3.19	3.17	5.29	
February ...		1.33	2.22	2.22	1.63	6.93	2.72	6.45	.51	2.22	
March ...		2.76	2.13	3.21	2.18	1.56	4.03	2.21	1.99	0.97	
April ...		4.18	2.98	0.85	2.53	3.46	.66	1.30	2.63	1.99	
May ...		2.39	2.13	3.26	3.46	1.42	1.83	4.31	1.33	2.04	
June ...		3.35	2.62	3.97	3.58	3.19	2.17	5.27	2.78	2.05	
July ...		2.45	6.21	6.19	1.11	7.70	6.39	5.61	3.29	6.47	
August ...		3.74	5.88	6.30	.93	11.72	5.63	6.64	.51	5.29	
September ...		3.77	4.20	5.04	3.22	3.36	7.28	6.73	.27	2.73	
October ...		4.21	2.12	7.54	2.23	3.12	5.30	3.08	3.86	4.78	
November ...		2.79	4.49	5.94	2.26	1.91	2.08	2.08	4.03	5.91	
December ...	6.94	4.07	1.58	6.13	5.94	4.15	4.86	4.00	6.17	4.38	
TOTALS ...	x.p.	39.62	38.29	54.97	31.95	48.11	46.66	50.87	30.54	44.12	
		D	D	D	D	D	D	D	D	D	

1951 Gauge moved 800 yds west on 4th Nov 1950
Reading from 800' west

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 61(34)825043

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1950			Heaton Park	1820'	S.E.W.	St Margaret's Prestwich	1320'	N.N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Comp. 1911 ✓	✓	✓	41-48 ✓	