

RAINFALL AT Glasgow Puchill Park

Lat. Len. County of Lanark

Rain Gauge, by Observer, J. Hutton Esq
Clyde, Rbank - 4.

Diameter ..				5						
Height				0 6						
Altitude ..				220						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..				6.77	3.58	2.51	4.70	2.86	4.74	5.03
February ..				6.28	2.39	2.56	2.70	2.57	2.76	1.86
March				6.77	1.46	3.31	3.41	4.14	4.15	2.83
April				1.06	4.54	2.65	1.35	1.53	1.16	3.65
May				2.81	3.39	2.13	4.47	3.80	3.47	2.36
June				2.10	1.89	.65	1.71	4.33	3.02	3.25
July				3.08	3.68	2.93	2.25	2.55	2.12	3.59
August				5.93	4.06	3.93	5.00	5.68	2.42	3.08
September..				3.97	3.17	2.75	2.10	1.45	5.80	1.96
October....				7.65	1.87	2.54	5.07	6.66	1.97	5.64
November ..				2.91	2.20	3.70	4.70	2.41	2.82	2.17
December ..				2.85	3.19	3.49	4.11	5.82	3.16	4.54
TOTALS ..				52.18	35.40	33.15	41.57	43.80	37.59	39.96

RAINFALL at Glasgow, Ruthill Park

County of Lanark Observer J. Whitton Esq.

River Basin Clyde - Right bank trib. 4.

Rain Gauge, by _____

Diameter ...	5										
Height	0 6										
Altitude ...	220					222					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.35	2.29	2.52	2.95	3.12	2.33	5.09	1.98	4.48	3.28	14.83
February ...	3.82	5.92	2.81	3.40	3.45	3.82	4.04	.98	4.30	.81	10.13
March	1.95	1.48	4.03	3.76	4.63	1.49	2.15	2.11	1.37	2.82	8.45
April	4.24	2.43	1.63	2.84	2.30	2.33	3.23	1.41	1.42	1.74	6.80
May	1.74	1.67	1.19	3.17	1.76	1.38	3.82	3.22	2.12	.52	9.68
June	1.76	1.94	4.53	2.74	.59	1.81	3.14	2.58	.98	4.12	10.82
July	4.33	2.18	2.17	1.19	2.56	3.56	3.25	3.14	3.14	1.06	10.59
August	7.02	1.80	3.49	1.10	3.93	1.73	3.15	3.30	2.91	2.70	12.06
September ..	1.19	2.37	2.91	2.08	2.36	1.56	.97	2.03	5.85	2.25	11.10
October ...	1.19	2.83	3.67	1.66	1.35	2.67	5.42	5.44	4.76	1.00	16.62
November ...	3.49	5.01	4.08	5.40	4.32	1.82	3.26	6.14	3.74	3.03	16.77
December ...	3.41	5.28	6.33	3.62	5.55	4.61	4.97	2.83	4.12	5.30	17.22
TOTALS ...	38.49	35.20	39.36	33.91	35.92	29.11	42.49	35.16	38.19	29.23	145.07

1953 - Values for 1916 derived from Mr. Eden - extracted from S.M.S. Journal XVII

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

RAINFALL at Glasgow (Buchill Park).

County of Lanark Observer J. Whittier, Esq.

River Basin 4 Clyde, Rbank. S. Matthews

Rain Gauge, by (1926) W. Besant Esq.

Diameter ...	5-										1930. MEANS.
Height	0.6										
Altitude	222										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	4.56	6.79	4.00	3.51	4.26	4.22	4.67	4.61	7.91	1.24	4.21
February	4.58	1.20	3.03	3.92	7.5	2.95	4.30	2.49	4.09	1.53	.14
March	4.01	5.58	1.32	1.87	7.4	2.32	2.70	2.86	3.19	.82	2.46
April	2.23	.75	1.83	3.68	2.23	4.16	2.38	2.49	1.07	.90	1.05
May	4.15	1.34	3.35	2.31	4.22	5.90	3.29	2.36	2.18	2.20	1.15
June	1.73	.92	1.93	0.99	2.00	1.44	1.99	4.06	5.09	2.58	2.73
July	3.34	2.99	2.59	4.13	3.46	1.93	3.12	4.65	2.17	2.59	3.58
August	4.63	5.79	2.95	5.35	4.00	3.09	3.33	6.18	2.99	6.98	5.88
September	3.03	2.21	2.19	5.30	3.77	2.86	3.22	5.21	2.91	1.15	4.42
October	1.51	4.78	1.84	4.95	2.91	2.92	5.28	4.78	5.56	4.74	5.21
November	3.73	3.19	2.10	3.28	2.74	1.68	5.67	3.47	4.39	5.82	4.32
December	3.18	5.46	3.43	3.33	5.35	3.17	1.77	.94	3.72	7.68	3.51
TOTALS	40.68	41.06	30.56	42.12	36.43	34.64	41.72	44.10	45.27	37.23	38.66
											432.47

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	Parish Church.	Distance from gauge

RAINFALL at Glasgow (Ruchill Park)

County of Lanark.

Observer W. Beaumont.

River Basin. 44 - Clyde - Right Bank.

Type of Gauge. M.O.M.H.I. 45.62/48.

Annual Average 36.0 in. based on 29 years obs. up-weighted. Period of average 1881-1915. Ref. bonificated x 37 S

Diameter	5"											Means
Height	0' 6"											
Altitude	222'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		Means
January	3.01	6.32	3.72	4.19	1.73	4.20	3.37	5.79	4.35	2.55		39.23
February	3.21	0.04	2.90	4.42	4.10	1.71	4.74	1.80	4.93	1.27		25.12
March	0.98	2.08	1.90	2.25	1.88	2.92	1.27	2.55	2.98	4.09		22.90
April	1.42	3.46	1.86	2.83	2.71	1.98	1.85	1.51	1.97	2.57		20.16
May	4.19	3.18	2.30	2.34	4.09	1.39	1.87	4.29	1.22	1.12		22.39
June	4.50	0.93	2.00	1.94	5.33	1.67	2.84	4.86	1.97	.58		26.62
July	4.17	3.19	3.29	2.39	1.92	4.70	3.36	3.48	4.13	4.58		35.21
August	2.17	1.66	2.44	4.41	1.84	3.09	3.52	2.54	1.64	2.08		25.29
September	1.37	3.60	1.72	4.22	4.73	3.70	2.49	3.36	2.03	3.77		29.99
October	3.08	5.78	2.44	5.28	8.42	4.26	3.71	7.63	2.76	4.68		48.04
November	6.36	3.26	1.68	0.92	3.48	3.56	3.32	6.57	7.53	4.54		38.22
December	3.25	6.89	1.60	4.32	2.64	3.07	2.07	2.81	2.28	4.32		34.25
TOTALS	37.71	40.39	25.85	35.51	39.27	37.25	31.41	46.19	37.69	36.16		36742

With thanks to the Royal Meteorological Society for the use of their雨量表。

Position of Station on reduced Ordnance Survey Map, } No. of Map Reference No. 26/579684.
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

Station No.

5180

RAINFALL at

Glasgow (Ruchill Park)

41

County of... Lanark

Observer

W. Besant 2 sq

River Basin 4 - Clyde - Right Bank

J. H. Garside, Esq. (1946)

Type of Gauge

Annual Average 36.0 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"		658	929		5"					
Height	0' 6"				1	1' 0"					
Altitude	222'				41	222'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.76	5.36	4.00	4.07	3.17	4.94	3.66	5.71	4.13	2.59	38.39
February	2.83	1.71	4.65	1.63	5.68	2.77	1.13	4.01	4.19	4.19	32.79
March	3.33	2.47	2.05	0.86	3.05	2.08	2.87	3.13	1.99	2.39	24.20
April	1.92	2.47	3.08	2.29	2.06	1.51	5.80	2.96	3.55	2.98	28.62
May	2.90	2.59	3.53	2.87	4.43	1.41	4.12	1.22	1.71	1.14	25.92
June	0.96	1.40	3.11	2.75	3.99	3.34	2.69	4.25	0.99	2.16	25.64
July	3.09	2.18	1.54	2.91	3.21	3.73	2.64	2.75	2.05	5.78	30.91
August	4.85	3.74	6.38	3.16	1.98	2.32	0.01	6.03	3.91	4.57	36.95
September	1.64	4.88	2.10	4.82	4.68	6.17	4.10	6.17	1.40	8.02	43.88
October	3.73	4.90	4.12	4.48	5.08	0.56	1.85	4.52	5.25	2.97	40.46
November	2.77	0.64	1.98	6.91	0.39	5.13	5.32	3.18	3.57	2.50	32.39
December	1.83	4.33	1.51	4.44	3.18	3.46	2.15	5.49	7.56	1.42	35.37
TOTALS	30.51	36.64	42.06	41.19	40.90	37.42	36.34	49.42	40.30	40.71	395.52

Years from 1865 to 5179 last being December 5181. D of Park Site up. 2.4sq. Gauge low, no change of measure, etc
no exposure for many years. Site sheltered by no other available from rainfall.

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

Station No. 5180

51

RAINFALL at Glasgow (Reecill Park)

County of Lanark

Observer G. A. Garvie, Esq.

River Basin. Clyde - Right Bank, Innes

Type of Gauge H. D. MKII 4x162.1sq.

Annual Average 36.0 in. based on 29 years obs. up-weighted. Period of average 1881-1915. Ref. S
 38.30 .. . 35 .. . 1916-1950 P
 File No.

Diameter ...	5"				1658	929					
Height ...	1' 0"						1				
Altitude ...	228'						5)				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.20	4.71	1.20	5.87	2.83	2.71	6.81	3.80	1.36	3.31	
February	2.33	1.55	1.38	2.63	2.18	1.35	2.88	2.59	1.53	3.17	
March	2.49	2.32	0.85	2.88	1.66	2.29	4.39	1.25	1.73	2.12	
April	1.92	2.06	1.86	1.72	1.67	1.05	2.18	1.26	3.07	3.02	
May	1.76	1.89	2.04	3.44	3.21	1.81	3.04	3.18	1.04	2.94	
June	2.33	2.90	2.11	3.19	2.05	2.88	2.18	3.03	2.82	2.61	
July	3.94	3.02	5.04	3.16	1.44	5.49	3.10	4.68	4.47	3.51	
August	4.35	3.83	3.46	6.40	1.00	5.44	4.07	5.18	0.86	3.97	
September	3.23	2.77	3.33	5.19	3.47	5.18	2.75	3.45	1.37	2.29	
October	0.99	4.05	2.41	9.66	2.80	2.93	4.13	3.15	4.76	3.00	
November	6.24	2.19	6.22	6.16	1.92	1.61	1.56	1.96	5.35	4.86	
December	6.57	3.42	4.60	5.01	6.53	4.66	4.25	4.63	6.14	4.45	
TOTALS ...	40.35	34.71	34.50	55.31	30.76	37.40	4.34	38.16	34.19	39.25	
	D	D	D	D	D	D	D	D	D	D	

1951 Gauge moved 52 ft W. Trees 25° 40' SSE; trees 25° 30' W.
 House 30° 35' NNE; trees 25° 40' E;

1955 Site in sheltered vegetable garden in S. facing slope of peat covered by snow 5' s.e. Present move
 snow 8' SSE, keep vegetables clear, next gauge at 12' g. sound.

cf 13

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 26/5.78684

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Reecill	900yd WNW	Reecill	800yd WNW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P (B) - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ 1911 1916	✓	✓	✓	✓