

RAINFALL AT *Glasgow Queen's Park*

700

Lat.

Lon.

County of *Renfrew*

Rain Gauge, by

Observer *W. D. M'ellan*

Clyde, L. bank - 2.

Diameter												
Height												
Altitude												
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January							3.35	9.39	4.65	1.00		
February. ..							3.11	4.45	1.41	.94		
March							5.00	2.33	1.85	2.75		
April							1.66	2.26	2.25	1.49		
May .....							.44	1.57	2.73	1.44		
June							2.35	2.86	2.30	5.91		
July							2.58	3.07	3.9	3.37		
August							2.68	6.20	2.53	4.58		
September ..							2.97	1.50	4.61	3.37		
October							5.52	4.71	1.26	2.08		
November ..							2.84	5.22	1.30	1.52		
December ..							4.81	4.47	.90	2.48		
TOTALS ..						(3500)	37.31	48.03	26.18	30.93		

*

* 1875 roughly estimated 28.110 - 50.

RAINFALL AT *Glasgow - Queen's Park*

Lat. _____

Lon. _____

County of *Perth*

Rain Gauge, by _____

Observer *M^r D^r McCallan*

Clyde, L. bank - 2.

Diameter	8										
Height	0.5			9				5			
Altitude	144	7									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.58	4.0	3.65	6.18	5.55	2.46	3.37	2.05	2.82	2.04	3.109
February	2.96	3.66	3.89	2.29	5.04	3.60	1.75	3.00	.71	2.55	2.945
March	2.24	2.44	3.50	1.25	2.29	1.14	2.58	1.66	2.88	1.26	2.124
April	3.11	1.33	1.99	2.02	.72	1.40	1.38	2.06	1.60	1.29	1.690
May	1.06	3.46	2.41	2.03	2.92	2.84	2.33	.94	2.43	3.19	2.361
June	2.10	2.26	3.32	2.54	.77	.80	1.04	.72	2.03	.91	1.649
July	4.18	3.80	4.03	3.48	5.38	1.47	1.79	2.33	4.52	1.95	3.293
August .....	.76	3.33	1.82	4.21	2.71	2.52	1.70	2.71	2.17	4.35	2.628
September	3.14	1.91	3.46	3.47	2.29	5.01	4.45	3.53	1.42	1.22	2.990
October .....	.84	2.22	3.36	3.28	2.95	2.79	2.92	1.57	2.10	2.69	2.472
November	5.52	5.03	5.50	5.82	3.80	2.49	3.42	2.55	5.70	1.75	4.158
December	3.60	3.46	4.42	4.30	6.12	2.19	3.23	2.66	3.95	2.98	3.691
TOTALS	32.09	33.30	41.35	40.87	40.54	28.70	29.96	25.78	32.33	26.18	33.110

32.09
29.96
2.13

1887

Honour

14 yards

SW

Elm Tree

17 "

S

Small Tree

6 "

W

RAINFALL AT

Glasgow Queen's Park

Lat. _____

Lon. _____

County of _____

Renfrew

Rain Gauge, by _____

Observer _____

Mr D McCallan

Clyde, L. bank - 2. .

Whitton Eng

Diameter	8										
Height	0 5	9									
Altitude	144	7									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.14	3.87	2.32	1.14	4.37	.58	1.54	1.22	2.42	5.61	2.971
February ....	.50	.54	2.00	2.94	8.96	.14	1.76	2.85	3.52	1.84	2.505
March	2.41	2.63	.58	.74	3.37	1.17	4.21	4.05	1.65	3.18	2.399
April	1.38	.81	.67	1.11	1.91	1.05	1.83	2.01	1.65	4.11	1.648
May	2.75	2.75	4.09	3.28	2.28	.20	.60	2.66	2.04	4.45	2.510
June	3.46	.92	3.66	2.40	2.76	1.68	4.07	5.67	1.98	1.55	2.815
July	4.33	1.35	1.72	2.19	2.71	3.81	3.92	2.22	1.46	3.69	2.740
August	3.16	4.52	6.13	3.34	4.87	6.02	1.64	5.51	4.77	1.38	4.124
September....	3.50	4.78	4.12	3.25	.14	1.40	4.71	3.39	3.99	4.04	3.332
October	3.00	3.63	3.77	5.02	2.68	2.95	3.70	1.71	3.97	3.27	3.370
November....	6.42	3.61	3.11	3.07	3.96	4.08	1.07	3.37	4.67	5.85	3.921
December	1.04	6.68	1.67	4.57	2.97	4.49	4.85	5.56	6.32	2.69	4.054
TOTALS	38.04	36.09	33.84	33.05	41.48	27.57	33.90	40.22	38.44	44.66	36.429

1880-

RAINFALL AT Glasgow Queens Park

Lat.

Lon.

County of Renfrew

Rain Gauge, by

Observer J. Shilton Esq

Clyde, L. bank. -2.

Diameter ..	8										
Height	0 9										
Altitude ..	144 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.08	2.68	3.47	7.16	3.98	1.87	4.77	1.86	4.68	5.36	4.091
February ..	2.68	1.40	1.65	7.27	2.23	2.43	2.84	2.68	2.39	1.78	2.735
March ....	.28	2.06	2.39	8.11	1.68	3.17	3.53	3.94	4.03	2.46	3.165
April	2.14	3.30	.86	1.40	4.39	1.92	1.23	2.38	1.37	3.33	2.232
May	2.19	1.91	2.15	2.68	3.36	1.55	3.92	4.08	2.62	2.15	2.661
June	4.04	2.81	1.99	1.78	1.35	.79	1.61	4.04	2.52	2.98	2.391
July	3.03	2.39	2.63	3.84	3.81	2.87	2.35	2.80	2.03	3.58	2.933
August	4.36	3.59	2.71	6.71	3.45	3.60	5.28	4.65	2.68	2.69	3.972
September ..	3.70	2.85	3.56	3.20	3.12	2.06	1.41	1.25	3.49	1.59	2.623
October	5.05	3.96	2.36	7.47	1.73	2.61	5.33	6.66	1.60	5.39	4.216
November ..	6.20	3.27	2.20	2.70	2.14	3.37	4.32	2.31	3.02	2.35	3.188
December ..	7.71	4.43	4.84	3.20	3.41	3.38	3.62	5.58	3.18	4.60	4.395
TOTALS ..	46.46	34.65	30.81	55.52	34.65	29.62	40.21	42.23	33.61	38.26	38.602

RAINFALL at Glasgow, Queen's ParkCounty of Renfrew Observer J. Whitton Esq.River Basin Glyde left bank trib. 2.

Rain Gauge, by _____

Diameter ...	8										
Height	0 9										
Altitude ...	144 \uparrow										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS Means. 1916-19
January ...	3.95	2.74	2.53	3.14	3.20	2.31	5.18	1.89	4.09	3.42	14.58
February ...	3.83	5.89	2.71	3.21	3.73	4.49	4.42	.77	4.71	.60	10.50
March	2.02	1.34	3.74	4.52	4.10	1.03	1.98	2.02	1.40	3.63	8.02
April	4.50	2.82	1.38	2.93	2.39	2.37	3.24	.91	.44	1.14	5.73
May	1.78	2.24	1.10	2.68	1.85	1.40	4.28	2.54	2.15	.51	9.48
June	1.73	2.03	4.64	3.50	5.7	1.85	2.68	2.92	1.11	3.48	10.19
July	5.26	2.05	2.13	1.42	2.46	3.62	3.37	1.84	3.07	.73	9.01
August	5.29	2.42	4.06	1.19	2.76	1.86	3.86	3.57	2.62	2.49	12.54
September ..	1.69	1.82	2.38	2.18	1.60	1.12	.79	2.40	6.23	2.42	11.84
October	2.01	3.39	3.40	1.64	1.17	2.23	6.39	6.97	5.20	.83	18.38
November ..	2.95	5.46	3.85	5.09	4.57	1.55	3.26	6.74	3.52	4.64	18.16
December ...	3.52	4.93	7.09	3.74	5.61	4.87	4.60	2.46	4.03	5.83	16.92
TOTALS ...	38.53	37.13	39.01	35.24	34.01	28.70	44.06	34.03	38.57	28.70	145.35

D D D

D

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

RAINFALL at Glasgow, Queen's Park

County of RenfrewObserver J. Whitton Esq.River Basin Glyde-left bank tribs. 2.E. Matthews. Esq.

Rain Gauge, by

W. Besant Esq.

Diameter ...	8											
Height	0	9										
Altitude ...	144											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SVHS
January ...	5.12	6.17	3.40	3.79	3.88	4.49	4.64	5.35	8.68	133	5.69	52.44
February ...	5.19	8.3	3.34	3.82	5.1	3.76	3.49	1.97	3.98	161	2.25	28.75
March	3.64	5.41	1.67	1.63	6.0	1.64	2.76	2.64	2.87	90	2.56	26.32
April	1.91	5.8	1.70	3.21	2.14	4.03	2.34	2.27	1.06	1.44	1.92	21.60
May	4.60	2.27	2.62	2.23	4.00	6.24	2.69	2.26	2.00	271	1.64	33.26
June	2.03	5.50	1.62	1.42	1.96	3.35	2.02	3.99	4.66	299	2.22	24.66
July	2.91	3.34	2.29	3.70	2.92	4.81	3.35	3.83	2.44	270	4.17	33.46
August	4.85	5.84	2.56	4.93	3.10	3.48	3.03	5.69	2.20	525	5.87	47.30
September...	2.43	2.06	1.58	5.49	4.51	3.39	2.96	6.60	2.81	122	5.48	38.83
October	1.31	4.92	1.92	4.67	2.97	2.90	4.83	4.76	5.72	508	6.44	45.52
November...	3.59	2.49	2.15	3.29	2.57	4.98	6.33	3.86	4.26	626	4.46	40.17
December...	3.28	5.79	3.11	3.37	6.03	3.07	1.61	7.8	3.72	874	3.65	43.05
TOTALS...	40.86	40.20	27.96	41.85	35.09	36.07	40.05	44.00	45.40	4023	43.65	435.36

1923. Corrected for error Dec. 1922. 2.79, 6.3.

1925. July 1 interpolated by Obs. after ref.
Aug. 20. supplied " " " (actual reading) A.W.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

RAINFALL at Glasgow (Queen's Park)County of Renfrew Lanarks. Observer W. BeccantRiver Basin 52 Clyde - Left Bank

Type of Gauge

Annual Average 36.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. N.

Diameter	8"										
Height	0' 9"										
Altitude	145'			150'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	51.5 Means
January	3.32	7.30	4.05	5.05	1.69	4.69	3.64	7.76	4.71	3.17	45.38
February	3.27	.01	2.73	.52	4.29	1.75	4.57	2.10	6.14	1.57	26.95
March	1.22	2.13	2.42	2.81	1.75	2.73	1.33	2.63	3.91	5.01	26.94
April	1.36	3.20	1.53	2.62	3.03	1.06	1.92	.57	1.71	2.80	19.80
May	4.08	2.98	2.63	2.25	.61	1.66	1.58	4.70	.84	1.16	22.49
June	5.25	.98	1.98	1.96	5.56	1.61	2.17	5.31	1.80	1.82	28.94
July	3.65	3.06	3.95	2.22	1.86	5.10	3.60	4.64	4.04	5.00	37.12
August	2.18	1.26	2.61	4.54	2.52	2.97	3.57	4.17	1.93	2.43	28.18
September	1.35	4.87	.81	4.57	6.07	4.23	3.53	3.44	2.59	4.20	35.66
October	3.08	6.49	3.04	6.35	10.16	4.05	4.14	9.25	2.41	4.46	53.43
November	6.64	3.36	1.79	1.05	4.35	3.93	.53	7.93	8.23	5.32	43.13
December	3.92	8.34	.64	4.59	2.83	6.13	2.36	2.78	2.46	4.74	38.79
TOTALS	39.32	43.98	28.18	38.53	44.72	39.91	32.94	56.78	40.77	41.68	406.81
	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No. 5288

RAINFALL at Glasgow (Queen's Park)

41

County of Renfrew Observer W. Barnett Esq.

River Basin 5 ft. Clyde - left B. 4 ft. Garside, Reg. (1940)

Type of Gauge

Annual Average 36.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.N.

File No.

Diameter	8		660	723		5					
Height	0 9			1		0 9					
Altitude	150			41		147					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.78	5.11	4.42	4.23	2.76	5.75	3.50	5.70	4.49	2.71	39.45
February	3.45	1.73	5.37	1.80	5.83	3.05	1.08	4.16	4.28	4.18	34.97
March	3.13	2.04	2.32	1.02	3.28	2.39	2.90	3.33	1.44	2.58	24.43
April	2.20	2.21	3.13	2.75	2.08	1.47	6.63	2.62	3.75	3.15	29.99
May	3.27	2.44	4.02	2.65	4.98	1.22	3.94	1.17	2.05	1.33	27.07
June	0.68	1.53	2.95	3.22	4.80	3.61	2.70	5.79	1.02	1.74	28.04
July	3.14	2.05	3.02	3.04	3.71	4.01	3.05	2.94	1.74	5.68	32.32
August	4.10	4.01	6.91	3.87	1.87	2.73	0.03	5.94	4.38	4.66	38.50
September	1.27	4.77	2.56	5.34	5.34	6.50	4.84	5.93	1.40	8.03	45.98
October	2.98	5.12	7.13	4.78	5.44	0.57	2.03	3.85	5.17	3.23	30.30
November	2.74	0.76	2.34	7.78	0.38	5.15	5.80	3.31	4.12	2.65	35.03
December	2.04	5.33	1.80	4.33	3.27	3.57	2.13	5.16	8.17	1.59	37.39
TOTALS	29.82	37.10	45.97	44.81	43.74	40.02	38.63	49.90	42.01	41.53	413.53

House 20' high 12' N. Hedge 6' high 4' S. (at old site) Gauge moved 60 yds NE 1/10/01
Station inspected 3/8/45 - gauge & measure satisfactory, site best available

* 1954. G. remembered. Sp. was in wrong County.

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

Glasgow

Station No.

5285/1

RAINFALL at (Queens Park) new gauge

41

County of Renfrew Lanarkshire Observer W. Berant Esq.River Basin 53-Clyde-Left Bank T-61 (1953)Type of Gauge M.O.

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

File No.

Diameter	5"										
Height	1' 0										
Altitude	147'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April	2.21										
May	3.32										
June ....	.68										
July	3.14										
August	4.11										
September	1.27 #										
October											
November											
December											
TOTALS	np. imp										

15' tree 38' E by N. 20-25' Tree 40' W.

Gauge on grass lawn & surrounded by circular railing 4' high 5' 6" in diam.

Gauge on loan for comparison - returned to M.O. 4 Oct. 1941

*1954. Letter from Scotland giving new number. Station was given in wrong county.

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			Queens Park	550 yds	N	Queens Park	360 yds	E.N.E

Station No. 5205RAINFALL at Glasgow (Queen's Park)

51

County of Renfrew & Lanarkshire Observer G. H. Garside Esq.River Basin 5 Clyde - Left Bank - 4 Tribs (1952)Type of Gauge Th. C. 4.722/49Annual Average 36.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bd/N

File No.

Diameter ...	5"					660	723				
Height ...	0'9"				1'0"		1				
Altitude ...	147'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.22	4.43	1.23	5.01	2.88	2.13	6.62	3.43	1.20	3.14	
February ...	2.69	1.33	1.34	3.42	2.51	0.96	2.35	2.37	1.47	3.35	
March ...	2.67	2.32	0.90	2.57	1.96	1.69	3.67	0.94	1.62	1.77	
April ...	2.47	1.96	1.70	1.41	1.35	0.92	1.92	1.17	2.80	2.75	
May ...	1.90	1.71	2.21	3.26	3.30	2.03	2.26	2.66	1.23	2.80	
June ...	2.24	2.80	1.56	3.03	1.88	2.71	1.78	3.12	3.17	2.03	
July ...	2.90	2.22	4.26	3.56	1.79	4.55	3.37	4.44	4.30	3.98	
August ...	4.47	3.04	3.88	5.39	1.21	4.97	3.85	4.85	0.54	2.94	
September ...	3.07	3.11	3.10	4.68	3.23	4.56	2.73	3.68	1.00	2.53	
October ...	0.85	3.81	2.17	8.75	2.61	2.93	3.80	3.32	4.94	2.59	
November ...	5.88	1.99	5.80	5.92	1.65	1.27	1.66	1.67	4.13	4.69	
December ...	5.61	3.48	4.59	4.86	5.61	4.46	3.47	4.39	6.44	4.78	
TOTALS ...	38.97	32.20	32.74	51.66	29.98	33.18	36.48	36.54	32.84	37.35	
	D	D	D	D	D	D	D	D	D	D	

1956. Letter from Scotland giving new number. Station was in wrong County & River Division.
(Encl. 209, File E.15408/53)1954. Insp. H. Thomson 3.10. Gauge found dull measure mounted. g. overhauled on down and 42 bars (see over)
Renewed more 20.50. Due to 145' WNW, 60' 65' N, 15' 20' 30' NNE. Close railway proximity. Man of experience open to
1955 - Inspection report - g. at 12". cord. 82.1936?3/10/55 The name Glasgow, 1955 not agreed. Range later to WSW to
be topped.

Annual Average 34.76 in. based on 44 yrs obs. 1956-59. Looked. Period of average 1916-50. Ref. S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/578619

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- **Rejected**

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓ but - 20038	✓	✓	