

RAINFALL AT *Glasgow Alexandra Park*

Lat.

Lon.

County of *Lanark*

Rain Gauge, by

Observer *J. Whitton Esq*

Clyde, R. bank - 14.

Diameter						5					
Height						6					
Altitude					141						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						1.04	1.81	1.06	2.30	6.47	
February06	1.60	2.97	2.69	1.80	
March						2.16	3.93	3.50	1.61	2.92	
April					1.72	1.40	2.08	1.50	1.85	3.36	
May					3.15	.76	.84	2.18	2.68	4.20	
June					3.05	2.14	4.46	6.43	2.11	1.86	
July					2.73	3.90	4.04	2.13	1.62	3.67	
August					5.41	6.69	1.45	4.59	3.96	1.00	
September....					.21	1.16	4.68	3.11	3.95	3.84	
October.....					2.65	3.31	3.16	1.85	3.52	2.66	
November....					3.51	4.15	.99	2.55	4.52	4.39	
December					3.29	3.93	4.10	5.30	4.34	3.39	
TOTALS						30.70	33.14	37.17	35.15	39.56	

RAINFALL AT

Glasgow Alexandra Park

Lat.

Lon.

County of

Lanark

Rain Gauge, by

Observer

J. Whittier Esq.

Clyde, R. bank - Lt.

Diameter ..	5										
Height	0	6									
Altitude ..	141										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.56	2.74	2.90	6.42	3.57	2.08	4.47	2.54	3.99	4.36	3.763
February ..	2.90	1.39	1.29	5.72	2.35	1.59	2.50	2.89	2.32	1.96	2.591
March65	2.22	2.38	6.46	1.55	3.36	3.57	3.92	3.88	2.72	3.071
April	1.68	2.33	.69	1.42	4.36	2.56	1.09	1.51	1.37	3.40	2.041
May	1.97	1.82	2.02	2.30	3.64	1.83	4.63	3.42	3.42	2.17	2.722
June	3.67	3.33	1.88	1.81	1.54	.61	1.67	4.42	2.35	3.09	2.437
July	3.16	1.71	2.92	3.71	2.78	2.66	2.43	2.75	2.32	3.55	2.799
August	4.02	3.79	2.61	5.69	3.24	3.38	4.86	4.33	2.45	3.09	3.746
September ..	3.05	2.88	3.03	4.11	2.56	2.03	2.03	1.54	4.98	1.96	2.817
October	4.42	3.95	1.84	7.46	1.80	2.31	5.15	6.69	1.76	4.80	4.018
November ..	5.67	2.88	2.31	2.88	2.27	3.26	4.49	2.17	2.57	2.25	3.075
December ..	5.97	4.10	3.84	2.41	3.59	3.20	3.67	4.99	2.72	4.39	3.888
TOTALS ..	41.72	33.14	27.71	50.39	33.25	29.87	40.56	41.17	34.13	37.74	36.968

Hub

RAINFALL at Glasgow, Alexandra ParkCounty of Lanark Observer J. Whetton Esq.River Basin Clyde - Right bank trib. 4.

Rain Gauge, by _____

Diameter ...	5											
Height	0 6											
Altitude ...	141											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	3.92	2.45	2.82	3.33	3.42	2.41	5.45	2.23	4.32	3.28		15.19
February ...	3.82	5.96	2.79	3.14	3.45	4.06	4.19	1.17	4.17	.95		15.28
March	2.09	1.64	4.05	4.09	4.75	1.37	2.57	2.40	1.55	3.03		10.48
April	4.65	2.60	1.84	3.05	2.66	2.42	3.38	1.70	.57	1.67		9.55
May	2.22	2.07	1.47	3.20	2.07	1.61	4.62	3.15	1.94	.97		7.32
June	2.17	1.37	5.10	3.34	.73	2.01	3.39	2.83	1.08	4.65		10.68
July	4.19	2.78	2.30	1.05	2.59	3.92	3.64	1.78	3.60	.82		11.95
August	6.05	1.86	3.72	1.63	3.66	2.03	3.39	4.26	3.07	2.69		9.84
September ..	1.43	2.67	2.81	2.88	1.95	1.71	1.15	2.08	5.80	2.62		13.41
October ...	1.22	3.03	3.78	1.64	1.67	2.82	6.58	5.13	4.50	1.15		11.65
November ..	3.95	5.26	3.95	5.26	4.50	1.74	3.40	6.26	3.41	4.26		17.36
December ...	3.78	4.68	6.43	2.09	5.77	4.85	4.47	2.92	3.78	5.29		17.33
TOTALS ...	39.49	36.37	41.06	35.20	37.22	30.95	44.23	35.91	37.79	31.38		16.46

1953 Copy of 1916 values copied from S.M.S. Journal XVII received from M.O. Edin.

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

RAINFALL at Glasgow (Alexandra Park).County of LanarkObserver J. Whitten Esq. i.c.p.River Basin 4 Clyde, R. bank.E. Matthews.

Rain Gauge, by

(1926) H. Berant Esq.

Diameter ...	5											
Height	0.6											
Altitude ...	141											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	Totals.
January ...	4.66	6.70	3.71	3.65	3.86	4.54	4.58	4.85	8.04	1.13	5.03	50.75
February ...	4.69	.88	3.29	3.77	.87	3.06	4.20	2.20	3.94	1.64	.14	28.68
March	4.39	5.34	1.57	1.39	.83	2.59	2.73	2.68	3.12	.81	2.38	27.83
April	2.01	.85	1.99	3.34	2.10	4.25	2.51	2.95	1.00	1.35	1.34	23.69
May	5.03	2.14	3.30	2.51	4.31	6.43	3.25	2.52	2.20	2.50	1.52	35.71
June	1.75	.51	2.31	1.02	2.44	.48	2.32	5.12	5.18	3.04	2.58	26.75
July	3.41	3.48	2.68	4.27	3.32	2.25	3.32	4.46	1.92	3.04	2.75	34.90
August	4.82	5.86	2.69	5.41	4.00	3.68	3.58	5.95	3.35	5.69	5.86	50.89
September...	2.66	1.96	2.80	5.41	3.87	3.21	3.35	5.82	2.73	1.27	4.53	37.61
October	1.50	4.68	2.05	3.98	3.08	2.79	5.10	4.66	5.45	4.81	5.69	43.79
November...	3.46	2.95	2.10	3.67	2.53	.85	5.96	3.34	3.83	6.31	4.68	39.68
December...	3.46	5.31	2.98	3.29	5.24	3.09	1.67	1.03	3.94	8.46	3.60	42.07
TOTALS.	41.84	40.66	31.47	41.71	36.25	37.22	42.57	45.58	44.70	40.05	40.10	442.35

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

RAINFALL at Glasgow (Alexandra Park)

County of Lanark Observer W. Becont

River Basin H. Clyde - Right Bank

Type of Gauge

Annual Average 36.0 in. based on 37 years obs. w-weighted. Period of average 1881-1915 Ref 5 computed x/37

Diameter	5"											
Height	0' 6"											
Altitude	144'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.36	6.89	3.35	3.91	1.73	4.66	3.33	6.38	4.88	2.52		Totals 41.01
February	3.49	.02	2.79	.48	3.80	2.01	5.10	1.69	5.31	1.59		26.28
March	1.11	2.25	2.15	2.54	1.98	3.15	1.32	3.14	3.17	4.69		25.50
April	1.75	3.31	1.71	3.04	2.99	1.04	1.78	.49	1.84	2.96		20.91
May	4.64	2.96	2.24	2.09	.63	1.22	1.73	3.88	.95	1.11		21.45
June	4.94	.80	1.73	2.06	4.88	1.71	2.76	4.89	1.91	.86		26.84
July	5.05	3.43	3.72	2.43	1.80	4.58	2.94	4.58	4.27	4.86		37.6
August	2.28	1.43	2.67	4.64	2.61	3.80	3.14	2.62	1.29	2.09		26.57
September	1.37	4.14	.80	3.94	5.28	3.89	2.54	3.22	2.22	4.45		31.85
October	3.03	5.71	2.31	4.92	9.05	4.10	3.78	7.99	2.66	4.44		47.99
November	6.03	2.89	1.48	1.00	3.84	4.06	.48	6.75	7.20	5.05		38.78
December	2.97	6.80	.46	3.61	2.51	5.43	2.18	2.67	2.16	4.80		33.59
TOTALS	40.02	40.63	25.41	34.66	41.10	39.65	31.08	48.30	37.86	39.42		378.0
	M.	J			P.	P	P	P	P	P		244

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

RAINFALL at Glasgow (Alexandra Park)

Station No.

5174

41

County of Lanark

Observer

W. BessantRiver Basin 4- Clyde-Right Bank4 H. Garside Reg. (1946)

Type of Gauge

Annual Average 36.0 in. based on 27 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"			657	446		5"				
Height	0'6"				1		1'0"				
Altitude	141'				41		141				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.01	5.83	4.15	3.75	3.01	4.73	3.71	6.06	3.84	2.53	
February	3.18	1.61	4.59	1.58	5.46	2.65	1.40	3.93	3.91	4.14	
March	3.83	1.96	2.06	0.75	2.98	2.20	3.41	3.08	1.96	2.57	
April	2.25	2.28	2.69	2.42	2.04	1.49	5.32	2.89	3.45	2.70	
May	3.66	2.73	3.92	2.69	4.01	1.44	4.53	1.37	2.02	1.24	
June	0.89	1.44	3.35	2.54	4.25	3.60	3.15	5.51	1.00	2.20	
July	3.31	2.70	2.74	2.95	2.79	3.82	2.36	2.40	2.31	4.95	
August	4.50	3.73	6.15	3.41	1.90	2.56	0.00	6.35	3.93	4.60	
September	1.52	4.66	2.24	5.17	4.77	7.17	4.45	6.03	1.62	8.23	
October	3.57	5.10	6.64	4.57	4.90	.59	1.82	4.20	5.63	2.95	
November	2.86	.66	2.10	6.90	.45	5.27	4.86	3.20	3.61	2.41	
December	1.90	4.16	1.66	4.51	3.12	3.25	2.21	5.00	7.21	1.58	
TOTALS	32.48	36.86	42.29	41.24	39.68	38.77	37.22	50.51	40.49	40.10	

Totals
38.61

32.45

24.80

27.53

27.61

27.93

30.83

37.13

45.86

39.97

32.32

36.60

39.64

42.6

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.

Station No. 5174

RAINFALL at Glasgow (Alexandra Park)

51

County of Leamington Observer G. H. Gossard Esq.River Basin 4- Clyde - Right Bank

Type of Gauge.....

Annual Average 36.0 in. based on 37 years obs. yh-weighted. Period of average 1881-1915 Ref. S
39.18 - 35 - 1916-1950 1916-1950 P

File No.

Diameter ...	5"				657	446					
Height ...	1' 0"					1					
Altitude ...	141'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.39	4.32	1.17	5.06	2.59	2.29	5.15	3.44	1.15	3.36	
February ...	2.38	1.43	1.22	3.13	1.96	1.21	3.11	2.79	1.46	3.14	
March ...	2.58	2.04	0.95	2.17	1.56	2.17	3.68	1.03	1.43	2.01	
April ...	2.01	2.50	1.76	1.56	1.24	1.02	1.83	1.14	2.88	2.42	
May ...	1.75	1.83	2.19	3.41	3.26	1.70	2.78	3.13	1.14	3.06	
June ...	2.41	2.67	1.93	3.09	1.93	2.77	1.88	2.82	2.72	2.52	
July ...	3.24	2.41	4.89	3.18	1.31	4.92	3.57	5.00	4.54	3.58	
August ...	3.70	3.22	3.08	5.78	1.26	4.66	4.77	4.89	0.59	3.44	
September ...	3.04	2.73	2.67	4.84	3.44	4.18	2.65	3.51	1.17	2.40	
October ...	0.80	3.46	2.08	8.41	2.72	2.77	3.83	2.86	4.20	2.80	
November ...	5.72	2.25	5.69	5.96	1.76	1.26	1.92	1.70	4.64	4.69	
December ...	4.71	2.97	4.24	4.85	5.65	4.10	3.77	4.44	5.77	4.46	
TOTALS ...	36.73	31.83	31.87	51.28	28.74	33.05	38.94	36.75	31.69	37.88	
	D	D	D	D	D	D	D	D	D	D	

lus 21.10.58 G. post. o/s from SE-SW. More 14.5" W and renew g.
Site not ideal but best available.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NS(24)63658

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 (18) P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ N.R. 1916	✓	✓	✓	
	-	-	-	End D 35-40	✓