

RAINFALL AT *Glasgow Kelvin Grove Park*

Lat.

Lon.

County of *Lanark*

Rain Gauge, by

Observer

J Whittou Esq

Clyde, Rank - 11.

Diameter						5					
Height						6					
Altitude					<i>49</i>						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						<i>1.24</i>	<i>2.20</i>	<i>1.79</i>	<i>2.58</i>	<i>5.83</i>	
February						<i>.00</i>	<i>1.10</i>	<i>2.73</i>	<i>2.99</i>	<i>1.92</i>	
March						<i>2.06</i>	<i>4.45</i>	<i>4.12</i>	<i>1.74</i>	<i>3.14</i>	
April						<i>1.87</i>	<i>1.75</i>	<i>2.18</i>	<i>1.85</i>	<i>2.07</i>	<i>3.56</i>
May						<i>3.00</i>	<i>.52</i>	<i>.73</i>	<i>2.71</i>	<i>2.40</i>	<i>4.55</i>
June						<i>2.61</i>	<i>2.11</i>	<i>4.23</i>	<i>6.45</i>	<i>2.02</i>	<i>1.76</i>
July						<i>2.97</i>	<i>3.96</i>	<i>3.94</i>	<i>2.27</i>	<i>1.35</i>	<i>3.80</i>
August						<i>5.85</i>	<i>5.96</i>	<i>1.96</i>	<i>4.73</i>	<i>4.76</i>	<i>1.25</i>
September						<i>.00</i>	<i>1.26</i>	<i>4.92</i>	<i>3.64</i>	<i>3.69</i>	<i>3.55</i>
October						<i>2.49</i>	<i>3.50</i>	<i>3.69</i>	<i>2.04</i>	<i>3.39</i>	<i>3.08</i>
November						<i>3.50</i>	<i>4.64</i>	<i>1.34</i>	<i>2.62</i>	<i>4.58</i>	<i>4.66</i>
December						<i>3.69</i>	<i>4.84</i>	<i>4.48</i>	<i>5.58</i>	<i>4.69</i>	<i>3.44</i>
TOTALS						<i>31.84</i>	<i>35.22</i>	<i>40.53</i>	<i>36.26</i>	<i>40.54</i>	

RAINFALL AT *Glasgow Kelvin Grove Park*

Lat.

Lon.

County of *Lanark*

Rain Gauge, by

Observer *J. Whittan Esq**Clyde, Rebanks - 4,*

Diameter ..	5											
Height	0	6										
Altitude ..	48											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.52	2.87	3.10	7.08	3.53	2.13	4.34	2.52	3.87	4.97	3.89	3
February ..	2.95	1.45	1.29	6.25	2.36	2.47	2.58	3.01	2.42	1.72	2.65	0
March51	2.41	2.59	7.05	1.40	3.17	3.41	4.03	3.65	2.83	3.10	5
April	2.03	2.50	.84	1.24	4.22	2.37	1.14	1.73	1.16	3.21	2.04	9
May	2.11	1.64	2.15	2.70	3.19	1.56	4.17	3.49	3.17	2.25	2.64	3
June	2.75	3.47	1.98	1.94	1.77	.74	1.56	3.97	2.32	3.38	2.38	8
July	2.87	2.48	2.59	2.96	3.73	2.64	2.31	3.26	1.97	3.23	2.80	4
August	4.75	3.42	2.35	5.91	3.60	3.83	5.01	4.64	2.71	3.00	3.91	2
September ..	3.50	2.83	2.86	3.76	3.21	3.01	1.98	1.30	4.99	1.57	2.90	1
October	4.92	3.81	1.85	7.48	1.78	2.27	4.84	6.63	1.74	5.51	4.08	3
November ..	5.70	2.85	2.43	2.96	2.01	3.34	4.07	2.07	2.56	2.18	3.01	7
December ..	7.18	3.99	4.46	2.77	3.39	3.33	3.79	4.99	2.85	4.80	4.15	5
TOTALS ..	43.84	33.72	28.49	52.10	34.19	30.86	39.20	41.54	33.41	38.65	37.60	0

41.54

RAINFALL at Glasgow, Kelvingrove ParkCounty of Lanark Observer J. Whitton Esq.River Basin Glyde-Right bank tribs. 4.

Rain Gauge, by _____

Diameter ...	5										
Height	0 6										
Altitude ...	48					#5					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.52	2.56	2.51	3.12	3.04	2.24	5.36	1.93	4.41	3.00	3269
February ...	3.56	5.55	2.95	3.30	3.37	4.16	4.22	.96	4.51	(.98)	3343
March	2.06	1.52	4.04	4.20	4.72	1.44	2.42	2.17	1.43	3.09	2707
April	4.51	2.79	1.54	2.87	2.44	2.30	3.18	1.31	.56	1.61	2311
May	2.00	1.74	1.52	3.33	1.83	1.68	4.04	3.69	2.37	.52	2272
June	2.22	2.75	4.51	3.00	.58	1.94	2.82	2.90	1.05	4.37	2614
July	3.98	2.30	2.17	1.40	2.54	3.54	3.58	2.99	3.44	.86	2680
August	6.43	1.67	3.42	1.09	3.59	1.70	3.59	3.76	2.25	2.43	2993
September ..	1.56	2.54	2.89	2.17	1.88	1.54	.94	1.95	6.03	2.09	2359
October ...	1.13	2.96	3.72	1.85	1.38	2.73	6.80	5.50	4.65	.96	3165
November ..	3.79	5.09	4.09	5.17	4.54	1.86	3.37	5.75	3.75	3.75	4116
December ...	3.47	5.24	6.35	3.53	6.44	4.87	5.12	2.72	3.86	4.96	4656
TOTALS ...	39.23	36.71	39.71	35.03	36.35	30.00	45.44	35.63	38.31	(28.47)	36.488

1919 Feb. cont?

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

RAINFALL at *Glasgow (Kelvin Grove Park)*

County of

Leith

Observer

J. Whitten Esq.

River Basin

*4 Ayr, R. bank.**Ed. Matthews*

Rain Gauge, by

*Rev. of Banks, Glasgow**(1926) W. Besant Esq.*

Diameter ...	5											
Height	0.6											
Altitude ...	48											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	4.28	7.16	3.94	3.55	3.92	4.20	4.87	5.15	5.74	1.30	4.90	
February ...	4.48	8.7	3.39	3.93	7.0	3.09	4.36	2.48	4.24	1.79	1.16	
March	4.00	5.42	1.41	1.51	7.8	2.15	2.81	2.84	3.44	8.9	2.81	
April	1.70	5.2	2.07	3.53	2.37	4.18	2.62	2.54	1.01	1.03	1.11	
May	4.13	2.09	3.37	2.00	4.56	6.09	3.60	2.57	2.12	2.41	1.42	
June	1.92	4.1	1.79	1.09	1.99	4.1	2.33	4.11	5.27	2.97	3.08	
July	2.83	2.91	2.37	3.68	3.44	2.01	3.10	4.19	1.83	2.38	3.42	
August	4.32	5.68	3.42	4.77	4.18	3.49	3.32	5.85	3.28	6.17	5.78	
September...	2.99	2.20	1.90	5.33	3.94	3.09	2.90	5.82	3.01	1.37	4.77	
October	1.42	4.59	1.79	4.49	2.76	3.22	5.41	5.76	5.83	4.68	5.74	
November...	3.09	3.25	2.09	3.09	2.75	1.83	6.03	3.79	4.54	6.25	4.17	
December...	3.55	5.28	3.32	3.31	6.06	3.25	1.43	1.26	4.24	8.74	3.74	
TOTALS...	38.71	40.26	30.86	40.28	37.65	36.01	42.78	46.36	47.55	39.98	41.10	

1923. Corer for snow in Dec. pr.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

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

RAINFALL at Glasgow (Kelvingrove Park)

County of Lanark Observer W. Bevan

River Basin H. Clyde Right Bank

Type of Gauge

Annual Average 36.1 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. S
computer x 37

Diameter	5"										
Height	0' 6"										
Altitude	48'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.30	6.16	5.45	4.38	1.55	4.19	3.40	5.75	3.85	2.11	
February	3.43	.00	3.66	.42	3.88	1.49	4.12	1.84	5.01	1.10	
March	.99	2.01	1.94	2.16	1.75	2.26	.92	2.26	3.01	3.97	
April	1.47	2.98	1.51	1.82	2.60	.99	1.54	.45	1.79	1.90	
May	4.02	2.72	2.21	2.04	.41	1.39	1.54	4.06	1.02	1.16	
June	4.31	.86	2.65	1.41	4.91	1.55	2.46	4.66	1.91	.71	
July	3.58	5.70	3.77	2.13	2.31	4.80	3.26	4.73	4.00	4.22	
August	1.08	1.73	2.42	3.88	2.05	3.97	3.17	2.49	1.50	2.07	
September	1.04	3.95	.67	4.12	4.98	3.07	2.40	2.95	2.04	4.65	
October	3.07	6.51	2.35	4.77	7.97	4.31	2.92	8.04	2.12	4.97	
November	6.47	3.15	1.42	.73	3.47	3.31	.33	6.24	6.66	5.70	
December	3.11	7.36	.59	4.53	2.49	5.29	1.72	2.74	2.72	5.20	
TOTALS	35.87	43.13	28.64	32.39	38.37	36.82	27.78	46.21	35.63	37.76	

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 (Kelvingrove Park) Station No. 5178 41County of Lanark Observer W. Beaufort
River Basin 4 - Clyde - Right Bank St. H. Lanside, Esq. (1746)
Type of Gauge.....Annual Average 26.1 in. based on 38 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"				658	950					
Height	0'6"					1		1'0"			
Altitude	48'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.68	4.45	3.54	3.76	2.07	4.74	3.56	6.17	4.36	2.77	
February	2.71	1.62	4.22	1.44	4.92	2.63	1.19	4.06	3.97	4.35	
March	2.74	2.05	1.90	0.65	2.89	1.85	2.94	3.09	1.87	2.45	
April	1.84	1.99	2.75	2.04	1.82	1.36	5.33	2.87	3.76	2.93	
May	3.78	2.49	2.74	2.40	4.12	1.25	4.56	1.27	1.95	1.13	
June	0.84	1.15	3.02	2.88	3.96	3.28	2.73	5.02	1.06	1.88	
July	3.35	2.48	2.42	2.37	2.90	3.83	2.73	2.86	2.34	6.04	
August	4.39	3.70	6.16	3.00	1.86	2.53	0.01	6.48	4.17	4.81	
September	1.41	4.43	1.93	4.18	4.27	5.82	4.56	6.37	1.47	8.35	
October	3.03	4.31	6.60	3.80	3.71	0.49	2.09	4.26	5.95	3.20	
November	2.44	0.64	1.84	5.88	0.41	5.22	5.34	3.20	3.93	2.52	
December	1.72	3.96	1.62	4.01	3.19	3.50	2.14	5.52	7.34	1.91	
TOTALS	28.93	33.27	38.80	36.41	36.12	36.50	37.18	51.17	42.17	42.34	
	D	D	D	n.p.	n.p.	D	D	D	D	D	

1942. Observer states gauge sound but possibly sheltered by hedge grown as protection from interference.
 1944 n.p. low gauge leaking & site unenclosed - new gauge ordered & will be set up on improved site.
 1945 n.p. low. (Specification 9/8/45)

Moved to new site 1/11/45. New gauge set up 1/5/46.

Building 15' high, 130 ft. N. Trees 40 ft high 94 ft S. Trees, soft high, 68 ft E. Trees 40 ft high, 46 ft W

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.
			Kelvinbridge L.M.S.	413 yds	N.N.E	Gilmorehill University Av.	130 yds	N

BRITISH RAINFALL ORGANIZATION

Station No. 5178RAINFALL at Glasgow (Kelvingrove Park)

51

County of Lancashire Observer G. H. Casside Esq.River Basin 4 - Clyde - Right Bank Inlet

Type of Gauge

Annual Average 36.1 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. 539.79 .. - 1 year - 1959File No. 1916-50

Diameter ...	5"				658	950						
Height ...	1' 0"					1						
Altitude ...	48'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.87	4.54	1.04	5.10	2.72	2.57	5.63	3.75	1.26	3.15		
February ...	2.64	1.33	1.30	3.61	2.22	1.08	3.05	2.54	1.32	3.14		
March ...	2.68	2.18	0.87	2.36	1.80	2.33	3.80	1.08	1.61	2.03		
April ...	2.12	1.90	1.71	1.52	1.56	1.11	1.89	1.0	3.09	2.68		
May ...	1.89	1.80	2.08	3.33	3.02	1.80	2.68	3.07	1.22	2.83		
June ...	2.04	2.68	2.34	2.99	1.85	2.64	1.91	2.43	2.66	2.28		
July ...	3.26	2.77	4.72	3.11	1.45	4.99	3.03	4.50	4.21	3.61		
August ...	4.23	3.24	3.67	5.43	.93	5.18	4.48	5.31	0.49	3.89		
September ...	3.07	3.11	3.03	4.73	3.23	4.84	2.49	3.64	1.20	2.26		
October ...	0.89	4.07	2.08	9.12	2.70	2.83	4.16	3.06	4.68	2.80		
November ...	5.88	2.07	5.50	5.91	1.82	1.48	1.59	1.84	4.65	4.81		
December ...	5.10	3.35	4.40	5.11	6.26	4.25	4.19	4.69	6.24	4.29		
TOTALS ...	39.07	33.04	32.74	52.32	29.56	35.10	38.90	37.51	32.63	37.77		
	D	D	D	D	D	D	D	D	D	D		

ws 22.10.58. ds W, H, E. Now 12" ESE and set at 1' on grass. Still rather ds W, E. G. was moved to present site 10-15" ago

Annual Average 39.79 in. based on 1 yr. obs. 1959. Total. Period of average 1916-50. R/S

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NS 261572666

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

Summary of Earlier Records from 10-year Sheets :

90.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ mp. 44-45	
			- but D 5036	✓	