

RAINFALL AT *Glasgow Springburn Park*

Lat.

Lon.

County of *Lanark*

Rain Gauge, by

Observer

J. Whitton Esq

Clyde, Bank - 14.

Diameter						5					
Height						6					
Altitude					<i>361</i>						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						<i>1.09</i>	<i>2.29</i>	<i>1.77</i>	<i>3.07</i>	<i>5.31</i>	
February						<i>.00</i>	<i>2.35</i>	<i>3.07</i>	<i>2.18</i>	<i>1.96</i>	
March						<i>2.96</i>	<i>4.56</i>	<i>3.43</i>	<i>1.64</i>	<i>2.78</i>	
April						<i>1.81</i>	<i>1.97</i>	<i>2.63</i>	<i>1.64</i>	<i>2.05</i>	<i>3.33</i>
May						<i>3.66</i>	<i>.73</i>	<i>.94</i>	<i>1.93</i>	<i>2.19</i>	<i>3.61</i>
June						<i>3.63</i>	<i>2.43</i>	<i>4.72</i>	<i>5.14</i>	<i>2.56</i>	<i>1.61</i>
July						<i>3.08</i>	<i>4.34</i>	<i>3.93</i>	<i>2.10</i>	<i>1.75</i>	<i>4.11</i>
August						<i>6.49</i>	<i>6.86</i>	<i>1.94</i>	<i>5.10</i>	<i>4.73</i>	<i>1.36</i>
September						<i>.19</i>	<i>1.72</i>	<i>4.26</i>	<i>3.76</i>	<i>3.83</i>	<i>3.47</i>
October						<i>2.89</i>	<i>3.33</i>	<i>3.16</i>	<i>1.60</i>	<i>3.02</i>	<i>3.41</i>
November						<i>3.39</i>	<i>4.65</i>	<i>1.41</i>	<i>2.85</i>	<i>4.68</i>	<i>4.76</i>
December						<i>3.21</i>	<i>4.18</i>	<i>4.59</i>	<i>5.29</i>	<i>4.48</i>	<i>3.15</i>
TOTALS . . .						<i>34.26</i>	<i>36.78</i>	<i>37.68</i>	<i>36.18</i>	<i>38.86</i>	

RAINFALL AT

Glasgow Springburn Park

Lat.

Lon.

County of

Lanark

Rain Gauge, by

Observer

J. Whitton Esq

Clyde, Rbank st.

Diameter ..	5										
Height	0 6										
Altitude ..	361										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.47	2.58	2.86	4.86	3.31	1.98	3.79	3.02	2.85	4.12	3.384
February ..	2.28	1.90	1.14	4.90	1.87	2.02	2.10	2.59	1.98	1.63	2.241
March42	2.11	2.12	5.74	1.34	2.95	3.15	4.48	3.92	2.25	2.848
April	2.27	2.51	.65	.82	3.97	2.31	1.15	1.02	.96	3.92	1.958
May	2.02	1.50	1.79	1.74	3.10	1.48	3.46	3.22	2.36	2.49	2.316
June	2.32	3.22	2.06	2.35	1.54	1.34	1.66	4.32	1.71	3.68	2.420
July	2.69	1.44	2.88	3.71	2.73	2.61	1.95	3.00	2.13	4.02	2.716
August	3.99	3.85	2.37	5.66	3.37	3.15	4.89	5.39	1.83	3.77	3.827
September ..	3.69	2.03	2.68	3.78	2.09	2.04	1.74	1.00	4.40	2.11	2.556
October	4.86	3.92	1.53	7.22	1.52	2.08	4.23	5.67	1.53	5.60	3.816
November ..	6.56	2.40	1.83	2.63	1.70	3.28	4.56	1.80	2.63	2.27	2.966
December ..	6.50	2.98	3.22	2.44	2.92	3.46	3.64	4.17	3.78	3.99	3.710
TOTALS ..	42.07	30.44	25.13	45.85	29.46	28.70	36.32	39.68	30.08	39.85	34.758

1903 Jan + Feb incorrect 3.04 instead

H.W.

RAINFALL at Glasgow, Springburn ParkCounty of LanarkObserver J. Whitton Esq.River Basin Blyde, Right bank tribs. 4

Rain Gauge, by _____

Diameter ...	5											
Height	0 6											
Altitude ...	361				352		361		351	361		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.28	2.72	2.77	3.81	2.88	2.50	5.12	2.37	4.45	3.72	34.62	15.66
February ...	3.91	6.25	3.31	3.14	3.20	4.07	4.18	1.06	4.81	1.01	34.94	11.06
March	2.16	1.78	4.12	3.88	4.68	1.61	2.28	2.22	1.56	2.96	27.25	9.02
April	3.98	2.53	1.81	3.20	2.58	2.46	3.56	1.25	0.62	1.76	23.75	7.19
May	1.98	1.65	1.62	3.45	2.17	1.39	4.20	3.32	2.62	.82	23.22	10.96
June	2.35	2.17	5.21	3.27	.74	2.06	3.21	3.39	1.01	4.16	27.57	11.77
July	4.98	2.50	2.44	1.44	2.39	4.10	3.81	3.21	4.02	1.22	30.11	12.26
August	6.62	1.47	3.49	1.50	4.24	2.20	3.40	4.22	3.23	2.80	33.17	13.65
September ..	1.98	2.73	3.36	2.56	2.08	1.83	1.13	2.30	6.02	2.70	26.69	12.15
October ...	1.43	3.32	4.24	1.79	1.48	3.03	6.84	5.31	4.97	.96	33.37	15.08
November ..	3.33	5.30	4.10	5.58	4.42	1.80	3.56	6.66	3.75	4.16	42.66	18.12
December ...	3.00	5.72	6.22	3.64	5.92	4.33	5.64	2.90	4.42	5.19	46.98	18.15
TOTALS ...	40.00	38.14	42.69	37.26	36.78	31.38	46.93	38.21	41.48	31.46	384.33	158.01

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

RAINFALL at *Glasgow (Springburn Park) (M.O.)*County of *Lennox* Observer *The Town Clerk.*River Basin *Clyde, Rank - H.*

Rain Gauge, by

Diameter ...	8										
Height	1.0										
Altitude ...	350										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.89										
February ...	5.18										
March	3.92										
April	1.77										
May	4.83										
June	#										
July											
August											
September...											
October											
November...											
December...											
TOTALS...	0										

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
1920	55° 33'	4° 18' 40"						

RAINFALL at Glasgow (Springburn Park.)County of Leicestershire Observer J. Whetton, Esq.River Basin 4 Clyde, Rbank. E. MatthewsRain Gauge, by _____ (1926) W. Besant Esq.

Diameter ...	5											
Height	0.6											
Altitude ...	352	ft										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	4.90	6.61	4.12	3.85	4.26	4.62	4.86	5.05	3.72	1.28	4.92	53.19
February ...	5.19	1.46	3.32	3.85	.91	2.98	4.77	2.73	4.24	1.59	.28	31.02
March	3.92	5.59	1.47	1.37	.80	2.06	2.78	3.32	3.07	.99	2.47	27.84
April	1.76	.98	1.65	3.57	2.46	4.37	2.95	2.86	1.35	1.13	1.39	24.47
May	4.24	2.11	3.55	2.27	4.67	6.82	3.34	2.34	2.16	2.72	1.83	36.65
June	1.93	.48	2.19	1.14	2.99	.64	2.36	5.53	5.51	2.94	3.21	28.92
July	4.73	3.97	3.30	4.50	3.71	2.16	3.69	4.88	2.81	3.23	3.55	40.53
August	5.92	6.23	2.81	6.01	3.92	3.79	3.80	6.74	3.70	1.92	6.52	56.37
September...	3.12	2.01	2.66	5.79	4.09	3.57	3.71	5.74	3.34	1.70	4.06	39.79
October	1.73	5.06	1.99	5.28	3.23	3.16	5.70	5.29	5.33	5.19	5.82	48.28
November...	3.85	3.28	2.44	3.58	2.94	.87	5.89	3.66	4.77	6.62	4.98	42.88
December...	3.57	5.74	3.37	3.43	5.74	3.20	2.06	.98	3.85	8.69	3.91	44.54
TOTALS...	45.46	43.22	32.87	44.64	39.72	38.24	45.91	49.12	49.35	43.01	42.94	474.48

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 (Springburn Park)

County of Lanark. Observer W. Prescott.

River Basin H- Clyde - Right Bank.

Type of Gauge.....

Annual Average 36.9 in. based on 38 years obs. up-weighted. Period of average 1881-1915 Ref S
computed x137

Diameter	5"											
Height	0' 6"											
Altitude	352'		351									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.40	7.07	3.76	4.34	1.95	4.16	3.53	5.62	4.17	2.67		10.67
February	3.90	.07	3.07	.55	4.28	1.89	4.40	1.71	5.01	1.48		26.36
March	1.17	2.20	2.30	2.65	1.99	3.19	1.07	2.85	3.11	4.96		25.49
April	1.87	3.64	2.26	3.07	2.53	1.05	1.92	.65	2.05	2.66		21.73
May	4.75	3.19	2.48	2.69	.56	1.20	2.16	4.36	1.21	1.61		24.21
June	5.34	1.07	1.83	2.39	6.04	2.27	3.28	5.33	1.96	.78		30.29
July	4.80	3.29	3.98	2.87	2.36	4.66	3.16	5.20	4.38	5.00		39.70
August	2.56	1.96	3.08	5.00	2.80	4.18	3.50	2.74	1.71	2.24		29.77
September	1.45	3.91	.98	5.08	5.39	4.42	2.40	3.82	2.29	4.02		33.76
October	3.45	6.19	2.82	5.99	9.03	4.57	3.80	8.12	2.72	5.01		51.70
November	6.92	3.28	1.68	1.24	3.99	3.63	.45	6.55	7.41	4.77		39.91
December	3.42	7.11	.93	4.11	2.52	5.63	1.99	2.78	2.39	4.32		35.20
TOTALS	43.06	42.98	29.17	39.98	43.44	40.85	31.66	49.76	38.41	39.52		378.81
	<u>X</u>	<u>2</u>		<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>2</u>		

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 (Springburn Park)Station No. M.W.R. 5181

41

County of Lanark Observer W. Besant Esq.River Basin 4- Clyde-Right Bank L. H. Gossie Esq. (1946)

Type of Gauge.....

Annual Average 36.9 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"				658	904						
Height	0' 6"					1						
Altitude	351'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.76	5.91	4.36	4.29	3.59	4.91	3.87	6.13	3.72	2.86		40.40
February	3.17	1.69	4.63	1.73	5.74	2.85	1.50	4.01	4.05	4.45		33.82
March	3.46	2.27	2.05	0.98	3.09	2.41	3.07	3.10	2.07	3.00		25.50
April	1.98	2.65	3.09	2.30	2.14	1.55	5.19	3.21	3.76	3.14		27.01
May	3.28	3.03	3.88	3.19	4.34	1.36	4.83	1.54	2.13	1.28		28.86
June	1.23	1.75	3.79	3.10	4.43	3.31	3.36	4.89	1.19	2.45		27.50
July	3.60	2.34	3.02	3.33	3.26	3.79	2.63	3.17	2.36	6.11		33.61
August	5.09	4.50	6.98	3.53	2.42	3.40	0.02	6.61	4.66	5.01		42.22
September	1.72	5.34	2.32	5.52	5.21	6.77	4.40	6.60	2.10	9.33		49.31
October	4.13	5.30	7.86	4.89	5.53	0.61	1.98	5.19	5.78	3.29		43.96
November	3.01	0.81	2.36	6.79	0.66	5.55	5.28	3.38	3.75	2.76		34.35
December	1.91	4.05	1.69	4.79	3.21	3.42	2.50	5.50	7.63	1.69		36.39
TOTALS	33.34	39.64	45.45	44.44	43.62	39.93	38.63	53.33	43.20	45.37		426.93

Station inspected 9/8/45 - site in vegetable garden but none better available. Arrangements made to remove tree 30' high 30' E of gauge.

19/1/49 Following 1949 Insp. recommendations, rain gauge moved NE from position near adobe fence to centre of plot & tree causing shelter to E removed.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5181

RAINFALL at Glasgow (Springburn Park)

51

County of LanarkObserver S. H. Gossard Esq.River Basin 4-lyde - Right Bank InletDirector of Parks (w/ BR 1953)

Type of Gauge.....

Annual Average 36.9 in. based on 38 years obs. un-weighted.Period of average 1881-1915 Ref. S39.85 - " 7 " " 1950-1956File No. 1916-1950 P

Diameter ...	5"		6.58	9.04		8"					
Height ...	0' 6"			1		1' 0"					
Altitude ...	351'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.23	4.55	1.43	5.47	3.10	2.80	5.53	3.64	1.41	3.49	
February ...	2.70	1.70	1.38	3.48	2.05	1.40	3.26	2.94	1.70	3.20	
March ...	2.82	2.31	0.96	2.37	1.55	2.59	4.58	1.23	1.60	2.25	
April ...	2.11	2.29	1.83	1.75	1.69	1.08	2.10	1.33	2.16	2.83	
May ...	1.81	2.16	2.31	3.54	3.48	2.03	3.04	3.47	1.22	3.20	
June ...	2.27	2.94	2.57	3.57	2.55	3.11	2.41	3.04	2.80	2.61	
July ...	4.21	3.06	5.30	3.32	1.23	5.88	3.51	5.82	5.23	4.07	
August ...	4.37	3.90	3.65	6.34	1.15	4.98	4.10	6.49	0.68	4.17	
September ...	3.31	2.62	3.52	5.31	3.72	5.10	2.92	3.76	1.38	2.41	
October ...	0.97	3.95	2.39	9.69	2.88	3.04	4.16	3.06	4.49	3.05	
November ...	6.01	2.32	6.44	6.38	2.02	1.65	1.69	2.11	5.44	4.82	
December ...	5.65	3.52	4.73	5.09	6.25	4.53	4.76	4.62	6.10	5.82	
TOTALS ...	44.46	35.32	36.51	56.31	31.67	38.19	42.05	41.51	34.21	41.32	
	D	D	D	D	D	D	D	D	D	D	

Gauged March 4 - 5 days W Dec 1955 - Jan 1956
 1956. Supt. informed M.O. Edin. that diam. of gauge has always been 8" (157 P.F.E. 1809/55 - 8.158).
 1953 big but accept.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference N526 610685

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 (2.) P-Accepted

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