

RAINFALL AT Strathaven, Glasgow Filters.

Lat. _____

Lon. _____

 County of Lanark

Rain Gauge, by _____

 Observer J. Burns Esq
Slide, L. bank - 5.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	6.05	2.14	4.61	6.52	4.11	1.97	5.77	2.47	4.54	3.92	
February ...	1.92	1.07	.58	6.26	2.50	3.07	2.61	2.63	2.64	2.46	
March41	2.27	2.82	8.82	1.80	4.12	4.06	4.19	4.01	2.71	
April	2.80	2.80	.96	1.45	6.19	2.91	1.83	1.32	1.55	2.59	
May	2.58	2.02	1.96	2.83	3.06	1.48	4.48	3.89	3.06	1.92	
June	3.32	3.29	1.51	1.99	1.93	1.03	1.23	4.08	2.28	2.35	
July	3.20	1.99	2.75	3.90	2.81	3.80	2.42	3.21	2.72	4.47	
August	4.07	3.73	1.79	5.93	4.40	3.70	5.89	3.74	2.58	3.43	
September ..	3.85	2.75	2.66	3.57	2.82	2.70	1.68	1.16	5.40	2.47	
October ...	6.54	4.20	1.97	6.53	2.85	2.57	6.08	6.60	.75	6.76	
November ..	6.46	3.76	1.30	3.79	2.67	3.16	5.60	1.96	2.84	1.98	
December ...	7.89	3.23	4.58	3.07	4.07	4.43	3.32	4.76	2.02	5.67	
TOTALS ...	49.09	33.25	27.49	54.66	39.21	34.94	44.97	40.01	34.39	40.73	39.874

Back years 1900-1910 received and entered Dec. 1911.

RAINFALL at Glasford FiltersCounty of LanarkObserver J. Burns Esq.River Basin Glyde - left bank till - 5.J. McMillan Esq. CE (1912)

Rain Gauge, by _____

Diameter ...			5									
Height												
Altitude ...		750T					775					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.87	4.25	2.71	2.94	3.19	2.71	7.14	2.45	3.95	3.14	3735	16.8
February ...	4.89	7.05	2.31	2.91	3.81	4.96	4.39	1.33	5.65	.95	3825	12.2
March	2.17	2.32	4.57	4.93	4.71	1.52	2.36	2.68	1.67	2.69	2962	9.40
April	4.44	3.93	1.81	3.39	3.07	3.12	3.49	1.73	.67	2.33	2788	8.12
May	2.49	2.76	1.92	3.43	2.85	1.71	6.27	2.49	2.30	.43	2665	11.49
June	3.26	2.31	5.12	3.93	.63	1.34	2.49	2.92	1.36	3.81	2717	10.58
July	3.92	2.63	3.32	1.02	2.70	3.80	3.44	1.88	2.55	.81	2607	8.68
August	6.06	2.09	3.64	1.48	3.27	3.31	4.34	4.86	2.84	3.14	3503	15.18
September ..	1.29	3.23	3.01	1.96	1.51	1.26	1.27	3.17	6.32	5.00	2802	15.78
October ...	1.18	4.01	3.95	2.37	1.74	1.86	8.15	7.71	6.02	.95	3794	52.83
November ..	3.86	6.78	4.55	6.13	6.07	1.36	5.50	8.23	3.52	4.50	5056	91.81
December ...	3.56	5.81	8.59	4.67	4.88	5.75	5.23	3.05	4.83	6.34	5271	91.62
TOTALS ...	41.99	47.17	45.50	39.16	38.43	32.70	54.07	42.50	41.68	34.05	41.725	172.30

Back years 1900 - 1910 Received and entered Dec. 1911.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	55° 42' 25"	4° 3' 15"	Glasford	!				

RAINFALL at Stonehouse (Glasford Pits)County of LeicestershireObserver J. McC. Miller Esq. L.E.River Basin 5th Chope, L. bank.Snawdon Rain Gauge, by

Diameter ...	5											
Height	9.9											
Altitude ...	775											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	
January ...	5.95	7.42	3.62	4.10	4.19	5.10	4.85	5.94	11.19	1.15	6.66	60.17
February ...	5.58	.92	3.03	4.06	.70	4.71	4.34	2.31	4.97	1.82	.33	32.77
March	5.74	6.52	1.77	1.68	1.23	2.62	3.24	3.09	1.62	.74	2.75	29.00
April	2.09	1.17	1.51	3.83	2.35	5.80	2.13	2.94	1.17	2.38	1.09	26.46
May	5.10	2.19	3.31	2.31	4.43	7.25	2.90	2.04	1.86	3.16	1.48	36.03
June	1.26	.63	2.49	1.79	1.99	.69	2.45	4.98	4.99	2.47	5.10	26.84
July	3.74	3.45	3.29	5.08	3.60	2.02	5.63	3.78	3.56	3.12	3.27	40.51
August	6.39	6.65	3.19	6.93	3.24	3.78	4.41	5.90	3.54	5.79	6.19	56.01
September...	2.19	2.71	2.22	6.39	5.35	3.71	4.01	8.12	4.22	1.46	5.12	45.50
October	1.40	4.99	2.21	7.23	3.98	3.44	5.69	5.25	6.54	5.26	7.33	53.32
November...	3.66	1.90	2.52	4.42	2.82	1.00	6.21	5.02	4.86	7.59	6.74	47.04
December...	3.11	7.33	4.61	4.48	5.71	4.61	1.95	.94	4.62	8.84	3.28	49.48
TOTALS	44.2	45.8	33.77	52.6	39.59	44.73	47.81	50.31	53.14	43.78	47.34	503.16

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	53° 42' 25" N	1° 5' 15" W						

RAINFALL at Stonehouse (Glasford Hill)County of LeamObserver J. McMeekin, C.E. AiredRiver Basin 5. Blyde - Left Bank Percy J. Robinson, Esq. C.E.Type of Gauge StandardAnnual Average 29.8 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref S
computed X/37

Diameter	5"											
Height	0' 9"											
Altitude	775'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.66	7.89	5.40	6.86	2.72	4.74	4.68	7.30	3.95	2.78		49.8
February	3.38	.05	3.95	.93	6.19	2.38	4.32	2.19	6.40	1.40		31.19
March	1.20	2.39	3.20	2.56	2.39	2.31	0.93	4.56	3.65	4.82		28.01
April	1.99	3.53	2.01	3.76	3.62	1.08	1.73	.97	2.68	3.06		24.43
May	3.75	3.22	2.77	3.15	.89	1.40	1.71	4.10	1.08	1.61		23.68
June	6.35	1.65	2.20	3.24	4.56	2.15	3.23	5.01	2.32	1.08		31.79
July	4.54	3.67	4.82	2.66	1.95	5.77	3.77	5.08	4.39	5.32		41.97
August	2.18	1.56	3.25	4.95	2.65	2.84	4.30	6.22	2.17	2.77		32.89
September	1.72	5.86	1.02	4.14	7.08	4.02	3.49	4.79	1.99	4.19		38.30
October	4.98	6.86	3.86	7.54	10.56	6.37	4.35	12.05	2.18	4.04		62.79
November	6.89	4.52	1.84	1.65	6.07	4.16	1.22	8.74	9.31	5.97		50.37
December	5.71	9.47	.97	4.30	2.57	6.58	2.15	2.79	2.35	5.65		42.54
TOTALS	46.35	50.67	35.29	45.74	51.25	43.80	35.88	63.80	42.47	42.69		457.44
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

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
1931.	55° 12' 25" N.	4° 3' 55" W.						

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5198

RAINFALL at Stonehouse (Glassford Filters) 41County of Lanark

Observer

Percy J. Robinson Esq. C.E.River Basin 5-Clyde-Left BankWalter Byrnie, Hamilton (1943)Type of Gauge SnowdonM.S. Nelson Esq. C.E.Annual Average 39.8 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5				6.55	8.37						
Height	0.9					1						
Altitude	775					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.69	5.15	4.31	6.81	3.58	5.31	3.58	7.69	5.75	3.06		45.93
February	2.94	0.98	5.39	2.28	7.61	3.73	0.67	4.71	5.27	4.92		38.50
March	2.90	1.83	3.50	0.68	3.58	2.94	3.63	4.64	1.93	3.79		29.42
April	1.64	1.70	3.20	3.21	2.14	1.81	6.41	4.17	4.42	4.45		33.15
May	4.40	2.07	3.81	3.29	4.34	1.29	3.52	1.22	2.20	2.26		28.70
June	1.07	1.47	3.48	4.05	4.02	3.10	3.15	6.09	1.13	2.00		29.56
July	3.68	3.33	3.32	3.82	3.11	3.89	2.75	3.38	1.86	4.79		33.93
August	5.25	3.92	5.09	4.87	1.90	2.84	0.04	6.90	4.22	5.07		40.04
September	1.04	4.70	2.91	5.83	6.52	7.22	5.25	7.34	1.61	9.62		52.04
October	3.65	6.47	8.27	4.80	6.44	0.51	2.35	5.06	4.92	4.30		46.77
November	2.84	0.88	3.20	8.22	0.75	5.44	7.80	3.96	5.57	4.19		42.85
December	2.77	5.45	3.00	5.24	3.03	4.45	2.54	5.62	10.10	1.86		44.06
TOTALS	32.87	37.95	49.42	53.10	47.02	42.53	41.99	60.78	48.98	50.31		464.95
	D	D	D	D	D	D	D	D	D	D		

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	55° 42' 25"	4° 3' 15" W						

BRITISH RAINFALL ORGANIZATION

Station No.

5148

RAINFALL at

Stonehouse (Grassford Filters) old site.

51

County of

Lancashire

Observer

M. S. Heighway Esq. C.E.

River Basin

S. - G. Lyde - Left Bank of Iril

County Water Engineer

Type of Gauge

Standard

Annual Average 39.8 in. based on 33 years obs. w. weighted.

Period of average

1881-1915

Ref. S

45.67 " " 35 " " 1916-1950

1916-1950

File No.

Diameter ...	5"				655	837						
Height ...	0'9"					1						
Altitude ...	775'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.04	5.23	2.84	5.56	2.43	2.99	5.90	4.16	1.37			
February ...	3.05	1.66	1.91	3.00	2.09	1.47	3.10	2.84	2.25			
March ...	3.50	1.81	1.02	2.89	2.03	2.60	3.64	1.28	1.00			
April ...	4.27	2.72	2.25	1.73	1.99	1.35	2.35	1.52	-1.00			
May ...	1.63	2.00	2.33	1.26	3.89	2.74	2.27	2.81				
June ...	2.44	3.56	2.90	3.45	1.72	3.60	2.37	3.38				
July ...	3.00	2.71	5.58	3.55	2.11	4.73	3.67	5.21				
August ...	5.11	5.12	3.51	5.16	1.40	6.16	4.77	6.35				
September ...	3.41	3.01	4.86	4.88	3.94	4.13	3.46	5.23				
October ...	1.39	2.97	2.89	9.93	2.98	4.61	6.20	3.32				
November ...	5.86	2.93	8.67	6.88	1.69	1.59	2.08	2.10				
December ...	7.85	3.97	5.62	8.07	8.79	5.33	4.39	5.58	-1.00			
TOTALS ...	46.55	37.69	44.38	60.36	35.06	41.30	43.20	43.78	-1.00			
	D	D	D	D	D	D	D	D	NP 146			

1955. Sup. of Thomson. Formed leading at price well established, delivery date from can be used (Bull bottle used).
 To be repaired: Site on base taken from Iril road opposite to west House. Ground of base sloped
 Westing 3" above ground. Open overexposed W-N-E. Record more 100° E (overexposed) where
 g. will be checked in all directions.

1957 NP check.

1958 NP check

1959 NP check

1960 terminated.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 26/708479

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 (28) P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ but - 20-23	✓ but - 1938	✓	

655838

RAINFALL at Stonham (Glasford Tiltan) Station No. 5198/1
 County of Cambs Observer Henry Waterington
 River Basin 5-bdch-left Bank
 Type of Gauge M.O.

51

Annual Average 48.6 in, based on 5 years obs. un-weighted. Period of average 5 Ref.

File No.

Diameter ...			655	838			5"				
Height ...				1			1'				
Altitude ...				51			775				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...							6.54	4.61	1.56	3.85	
February ...							3.18	3.00	2.46	4.60	
March ...							3.84	1.56	2.04	1.94	
April ...							2.51	1.59	3.19	3.18	
May ...							2.32	2.58	0.93	2.12	
June ...							2.42	3.46	3.83	2.10	
July ...							3.72	5.18	5.18	3.21	
August ...							5.06	6.54	1.65	3.43	
September ...							3.60	5.55	1.12	2.88	
October ...							5.45	3.34	6.06	2.25	
November ...							2.21	2.08	5.55	5.43	
December ...							5.23	6.15	5.45	7.09	
TOTALS ...							46.08	46.09	39.02	43.08	
							D	D.	D.	D	

X

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 1526702679

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
	56° 42' - 55"	4° 3' 15"			from gauge.			from gauge.

Summary of Earlier Records from 10-year Sheets :

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