

Strathaven,
RAINFALL AT Glassford Filters.

Lat. _____ Lon. _____ County of Lanark _____

Rain Gauge, by J. Burns Esq.
L. Brunt - 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	1.94	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 Glassford Filters.

County of Lanark Observer J. Burns Esq.
 River Basin Clyde - left bank trib - 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 ...	487	425	271	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 12.22
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	3.89	3.07	3.12	3.49	1.73	.67	2.83	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	2.81	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	3.29	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	2.87	1.74	1.86	8.15	7.71	6.02	.95	3794 24.83
November ..	3.86	6.78	4.55	6.13	6.07	1.36	6.50	8.23	3.52	4.50	5056 31.81
December ...	3.56	5.81	8.59	4.67	4.88	5.75	5.23	3.05	4.83	6.34	5271 19.62
TOTALS ...	4199	47.17	4550	39.16	38.43	32.70	54.07	42.50	41.68	34.05	41.725 11230

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" N	43° 15" W	Glassford	!				

RAINFALL at Stonehouse (Glasford Filter).County of LanarkObserver J. C. Miller Esq; C.E.River Basin 5 Clyde, L. bank

Snowdon Rain Gauge, by _____

Diameter ...	5"											1930 MEANS
Height	29											
Altitude ...	775											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
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	2.74	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	2.88	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	8.10	26.84
July	3.74	3.45	3.29	6.08	3.60	2.02	5.63	3.78	3.56	3.12	3.27	40.54
August	6.39	6.65	3.19	6.93	3.24	3.78	4.41	5.90	3.54	6.79	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	11.62	8.84	3.28	11.94
TOTALS	444.2	45.88	33.77	52.60	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. <i>N.</i>	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	55° 42' 26" N	2° 19' 15" E					

RAINFALL at Stonehouse (Glasgow Rivers)

County of Lanark

Observer J McMillan, C.E. died

River Basin. 5- Clyde - Left Bank

Surveyor T. Robinson, Eng. C.E.

Type of Gauge Standard

Annual Average 39.8 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	4.98	
February	3.38	0.05	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	3.74	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	4.85	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	5.41	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.											

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
1931.	55° 42' 25" N	4° 3' 54" W						

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

Station No.

655840
5198

RAINFALL at Stonehouse (Glassford Filters) 41

County of Lancashire

Observer

Percy J. Robinson Esq., C.E.
Water Engineer, Hamilton
M.S. Nelson, Esq., C.E.

River Basin 5-Clyde-Left Bank

(1943)

Type of Gauge Snowdon

Water Engineer, Hamilton

Annual Average 39.8 in. based on 33 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5			655	837						
Height	0.9					1					
Altitude	775					41					
Year	1941	1912	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.69	5.15	4.31	6.81	3.58	5.31	5.58	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	33.73
August	5.25	3.92	5.03	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	42.35
December	2.77	6.45	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	30.31	464.95

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	Parish Church.	Distance from gauge
1941	55° 42' 25"	4° 3' 15" W					

120/7/60

Station No. 5198

RAINFALL at Stonehouse. (Glassford Gilters) old site.

51

County of Lanark

Observer M. S. Neill Esq. C.E.

River Basin. 5 - Clyde - Left Bank Tribs

County Water Engineer

Type of Gauge. Standard

Annual Average 39.8 in. based on 33 years obs. wh-weighted. Period of average 1881-1915 Ref. S
 45.67 " " 35 " 1916-1950 P
 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	5.86	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	2.24	2.25		
March ...	3.50	1.81	1.02	2.89	2.03	2.60	3.64	1.28	#		
April ...	4.27	2.72	2.25	1.73	1.99	1.35	2.35	1.52	-100		
May ...	1.63	2.00	2.33	1.26	3.89	2.74	2.21	2.81			
June ...	2.44	3.56	2.90	3.45	1.72	3.60	2.31	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	4.98	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	8.19	5.33	4.39	5.58	-100		
TOTALS ...	46.55	37.69	44.38	60.36	35.06	41.30	43.20	43.78	-100		
	D	D	D	D	D	D	D	D	NP INC		

1955. Pump. of Thomson firm's leading air pipe with cylinder, detecting tank American leading (but battle used).
 To be repaired. Site or base taken with rods requires to wet house. of semi-g flint stones
 Steel ring 2" above ground. Open & overcupped W-N-NE. Round more 100°E (overcup) which
 will be checked in all directions.

X

1957 NP check.

1958 NP inc

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 from gauge	Parish Church.	Distance from gauge
.

Summary of Earlier Records from 10-year Sheets :

1916-1950 (2R) P-accepted

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

Station No.

51981

RAINFALL at Stonehouse (Blaenford Titter)

County of Gwent

Observer

County Water Engineer.

River Basin S-Blwyd - Left Bank

Type of Gauge M.O.

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

48.6"

5

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	2.98	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	2.43	
September							3.60	5.55	1.12	2.88	
October							5.45	3.39	6.06	3.25	
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 N5(26)7086.79

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
	56° 42' 05"	4° 3' 15"					

Summary of Earlier Records from 10-year Sheets :

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