

Strathaven,
RAINFALL AT Dunside Reservoir, Lanarkshire W.M.

Lat. _____ Lon. _____ County of F. Burns Esq
Rain Gauge, by _____ Observer _____

Clyde, L. bank - S.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...			6.37		5.01	3.42	7.13	4.36	6.28	7.40	
February ...			2.25	(23.00)	3.25	4.41	4.09	4.05	3.65	3.40	
March			6.42		2.60	5.52	4.12	5.79	6.31	2.18	
April			2.40	2.25	6.64	3.13	2.97	2.58	1.75	3.46	
May			2.98	3.32	3.84	1.70	4.61	4.64	2.79	1.19	
June			1.45	2.22	2.17	1.57	1.88	5.27	3.32	2.63	
July			3.15	4.36	3.41	3.49	3.32	3.32	3.62	5.66	
August			1.58	7.40	6.12	4.42	5.76	5.55	3.67	4.13	
September ..			2.43	3.73	2.97	3.09	2.16	1.33	6.64	3.01	
October ...			4.38	8.61	3.13	2.88	7.46	8.85	.66	7.84	
November ..			2.72	4.41	2.45	4.05	6.02	3.15	4.61	2.92	
December ...			8.21	4.94	4.34	5.13	3.56	5.48	3.72	5.14	
TOTALS ...			44.34	(64.24)	45.93	42.81	53.08	54.37	47.02	48.96	

Back years 1902-1910 received and entered Dec. 1911.

1903 Jan-Mar. est. XII. 12

Strathaven

RAINFALL at Dunside Reservoir, Lanarkshire W.W.

10 5193

County of Lanark Observer J. Burns Esq.
J. McMillan Esq. CE.
 River Basin Glyde-left bank falls - 5.
 Rain Gauge, by _____

Diameter ...			5									
Height												
Altitude ...		1000T	1010T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.30	5.01	2.66	3.26	4.95	4.21	8.37	2.61	4.44	4.50	4.531	1992
February ...	6.91	8.47	2.83	3.19	5.39	4.32	4.21	1.48	7.04	.82	4.468	1355
March	3.04	2.03	6.27	6.31	4.94	2.42	1.83	2.79	1.73	3.21	3.457	956
April	4.02	5.09	1.62	3.82	3.48	3.82	3.84	2.20	1.08	2.75	3.172	987
May	2.66	2.67	1.97	3.14	3.26	1.17	4.84	1.79	2.12	.80	2.448	961
June	2.07	3.28	5.36	5.48	.73	.95	2.87	2.85	1.99	2.76	2.934	1147
July	6.04	2.30	3.69	1.25	2.69	5.40	2.99	1.06	2.93	1.08	2.943	806
August	5.45	3.00	4.29	1.32	5.12	3.32	3.58	5.48	4.12	3.98	3.966	1716
September ..	1.24	2.15	3.23	1.11	2.33	1.35	2.20	4.87	6.63	6.61	3.172	2631
October ...	2.48	3.81	4.59	2.51	1.42	1.95	8.35	10.47	7.27	.91	4.376	2700
November ..	3.92	7.12	5.17	5.75	6.58	2.06	6.75	10.22	5.31	5.65	5.853	2793
December ...	5.74	6.64	11.18	5.39	5.51	4.83	7.16	3.80	5.31	8.66	6.422	2493
TOTALS ...	48.87	51.59	52.86	42.53	46.40	35.80	56.99	49.62	49.97	42.79	47.742	1937

Back years 1902 - 1910 received and entered Dec. 1911.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	55° 36' 45"	3° 59' 15"	Lesmahagow (1915)	4 1/2 m	NE			

RAINFALL at Stratheden (Dunside)County of LanarkObserver J. McCulloch, Esq. C.E.River Basin 5 Clyde, L. bank.(1926) Snowdon Rain Gauge, by _____

Diameter ...	5											
Height	0/0											
Altitude ...	1010											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS-
January ...	8.16	11.55	5.91	5.56	3.05	4.96	4.55	5.47	11.42	164	7.88	70.15
February ...	8.19	1.18	4.19	5.09	1.12	3.94	3.95	2.87	4.56	188	.15	37.12.
March	5.67	9.10	2.97	2.16	.77	1.74	3.36	3.32	2.71	1.15	2.51	35.46
April	2.80	1.86	1.80	3.73	2.07	6.36	1.98	3.50	1.48	1.75	1.64	18.97
May	7.11	3.50	4.72	2.80	3.50	7.83	1.70	2.53	1.50	4.21	1.76	41.16
June	1.51	.82	3.09	2.00	1.81	.46	2.47	5.13	5.30	2.88	3.05	28.60
July	4.70	3.41	4.84	5.61	3.80	1.84	2.77	4.72	4.41	4.82	2.66	43.51
August	5.75	7.11	3.18	8.48	5.09	2.08	4.11	5.40	5.21	7.31	6.02	59.74
September...	2.61	2.46	2.33	7.16	5.53	2.84	4.43	7.14	4.74	1.77	3.62	44.63
October	1.82	5.02	2.91	8.62	3.52	4.17	5.26	5.91	8.01	7.23	8.03	69.50
November...	4.63	2.03	3.26	6.06	2.90	.85	6.88	7.06	6.52	7.78	6.92	54.90
December...	3.17	10.23	5.09	2.56	4.55	3.93	2.47	.97	5.02	12.04	4.51	55.64
TOTALS...	56.12	58.37	44.29	60.83	37.71	41.00	43.93	54.02	60.97	54.46	48.75	560.45

1925. Refd to Obs who appears to have kept very careful watch on snow, and thinks that no addition is justified in Decr. accepted a.w.

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

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	55° 36' 45"	3° 59' 15"						

RAINFALL at Stuthaven (Dunoid Reservoir)County of LanarkObserver J. McMeekin, C.E. Insd.River Basin 5. Ghyll - left bankPerry J. Robinson, Eng. C.E.Type of Gauge SnowdonAnnual Average 46.4 in. based on 31 years obs. w_h-weighted. Period of average 1881-1915 Ref. S
computed x/37

Diameter	5"										
Height	0' 10"										
Altitude	1010'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.15	9.68	6.41	8.15	2.81	4.36	7.02	7.92	4.29	(2.46)	
February	4.46	.06	4.85	8.6	8.89	2.26	3.91	2.75	6.13	1.51	
March	8.7	2.80	4.78	2.98	2.83	2.84	1.00	4.60	4.30	4.51	
April	2.54	4.68	3.03	4.26	4.53	1.09	2.99	.97	3.23	2.86	
May	4.06	3.17	3.26	4.46	.66	1.62	1.71	4.64	8.1	1.24	
June	7.46	2.20	2.73	2.92	4.95	2.60	4.01	6.25	2.60	1.02	
July	4.78	3.75	5.60	3.88	2.64	6.81	5.10	6.96	5.39	5.12	
August	2.41	1.93	4.78	5.00	2.21	3.32	5.25	4.11	2.53	3.05	
September	1.41	8.07	1.46	5.49	7.90	3.45	3.53	4.73	3.27	5.62	
October	5.93	8.35	3.97	9.31	10.26	7.61	4.70	11.76	2.14	5.42	
November	7.69	6.13	1.64	1.86	7.05	4.77	1.09	8.63	10.36	6.32	
December	6.89	10.50	1.19	6.07	2.22	6.47	2.10	3.30	2.29	7.08	
TOTALS	52.65	61.32	43.70	55.24	56.95	46.90	42.41	66.62	47.34	46.21	51.934

1931. Old gauge used.

1940 Jan. cancelled for snow

1941. 21 screws that catch regularly off

1940 values not printed in General Table for 1940-42. W.P.S.

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1932.	55°26'45"3"	5°59'15"						

RAINFALL at Strathaven (Dunside Reservoir) new gauge.County of Lanark.Observer Jas. McMeighan. died.River Basin 5-blyde - left Bank.Percy J. Robinson Esq. C.E.Type of Gauge Snowdon.Annual Average 48.4 in. based on 6 years obs. yr.-weighted. Period of average 1881-1915 Ref. S
computed x/37

Diameter	5"										
Height	1' 0"										
Altitude	1002'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.53	10.03	6.74	8.58	2.90	4.53	7.28	8.19	4.44	(2.46)	5.65
February	4.74	10.06	5.04	9.0	9.28	2.37	4.01	2.82	6.28	1.58	37.08
March	8.9	2.85	4.92	3.09	2.91	2.66	1.00	4.68	4.44	4.66	32.10
April	2.58	4.94	3.18	4.66	4.72	1.11	3.07	1.02	3.36	3.01	31.64
May	4.24	3.28	3.38	4.71	7.8	1.72	1.79	4.78	1.86	1.30	26.84
June	7.75	2.26	2.84	3.07	5.14	2.67	4.11	6.82	2.65	1.05	38.06
July	4.98	3.88	5.73	3.91	2.74	6.98	5.27	7.19	5.65	5.33	51.66
August	2.55	1.95	4.90	5.33	2.29	3.42	5.40	4.26	2.61	3.11	35.82
September	1.45	8.53	1.50	5.80	8.27	3.61	3.65	4.39	3.33	5.82	46.85
October	6.25	8.90	4.13	9.90	10.82	7.86	4.96	12.24	2.20	8.63	72.89
November	8.08	6.50	1.69	1.91	7.45	4.92	1.12	8.91	10.64	6.45	57.77
December	7.17	11.06	1.25	6.49	2.22	6.65	2.20	3.39	2.35	7.20	49.98
TOTALS	55.21	64.24	45.30	58.35	59.51	48.50	43.86	68.89	48.78	47.60	540.44

1931. Site selected by Dr. Glassford, & Knight.

1940 Jan corrected for snow.

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°36'45"	5°59'57"						

RAINFALL at Strathaven (Dunside Res.) Station No. 5193 41
 County of Lanark Observer Percy J. Robinson Esq., C.E.
 River Basin S. Clyde - Left Bank M. S. Neilson Esq.
 Type of Gauge Shawdon Water Engineer Hamilton

Annual Average 46.4 in. based on 31 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"				654	309					
Height	0'10"					1					
Altitude	1010'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.83	4.58	4.27	6.71	2.52	5.76	3.85	7.01	7.34	4.26	
February	3.37	1.07	6.24	1.85	8.25	4.44	(0.59)	5.85	7.40	5.38	
March	2.32	1.60	3.30	0.76	3.96	3.47	(3.71)	5.98	2.81	4.58	
April	1.94	2.67	4.25	3.29	2.33	2.46	8.36	5.96	5.66	5.86	
May	4.14	2.48	4.04	3.36	5.99	0.90	3.90	1.25	2.13	2.26	
June	0.87	1.55	6.24	4.57	4.81	4.27	3.87	5.46	1.20	3.19	
July	3.70	4.43	2.90	4.03	3.17	5.08	2.61	3.55	1.81	5.06	
August	7.69	4.87	5.36	3.98	1.95	3.41	0.06	6.79	4.49	6.37	
September	1.50	5.47	3.15	5.38	8.28	8.91	6.35	6.87	1.93	12.15	
October	4.71	7.84	8.07	5.37	5.08	0.77	2.20	6.41	5.88	5.77	
November	3.48	1.35	3.01	7.47	1.01	6.74	9.52	5.21	6.55	5.35	
December	3.26	6.03	3.44	4.97	3.61	4.29	3.61	7.24	11.69	1.93	
TOTALS	37.81 D	43.94 D	54.27 D	51.74 D	50.96 D	50.50 D	49.63 D	67.58 D	58.89 D	62.16 D	

1944 Ground too fallen off since 1931. See notes 5193/1 HR

30004

1947 46.0 bar adj for snow

1948 up channel.

1941 - 1945 values not printed in General Tables for 1940-42. 1943-45

W.H.B. 1947.

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.
	55°36'45"	3°59'15"W						

BRITISH RAINFALL ORGANIZATION

Station No. 5193/1
RAINFALL at Skathaven (Dunside Res.) Newg. **41**
 County of Lanark Observer Percy J. Robinson Esq. C.E.
 River Basin 5- Clyde-Left Bank M. S. Neilson Esq. C.E.
 Type of Gauge Shadon Water Syphon, Hamilton

Annual Average 46.3 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S. 48

File No.

Diameter	5"				6.54	3.10					
Height	1'0"					1					
Altitude	1002'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.83	4.74	4.36	6.91	2.58	5.92	4.00	7.27	7.64	4.36	48.68
February	3.47	1.07	6.42	1.89	8.59	4.56	(0.59)	6.03	7.63	5.56	45.81
March	(2.36)	1.68	3.41	0.76	4.12	3.58	(3.76)	6.16	2.85	4.62	33.30
April	2.04	2.71	4.33	3.47	2.48	2.50	8.70	6.22	5.62	6.06	44.13
May	4.37	2.56	4.22	3.53	6.24	0.92	4.04	1.25	2.25	2.30	31.68
June	0.89	1.57	6.40	4.80	4.97	4.40	3.92	5.64	1.20	3.28	37.07
July	3.76	4.49	3.00	4.26	3.29	5.34	3.73	3.67	1.88	5.26	38.68
August	7.89	5.03	5.56	4.18	2.01	3.55	0.06	7.15	4.65	6.57	46.65
September	1.52	5.63	3.22	5.62	8.69	9.24	6.49	7.09	2.05	12.56	62.11
October	4.87	8.16	8.37	5.55	5.29	0.77	2.22	6.66	6.01	5.95	53.85
November	3.58	1.35	3.09	7.86	1.05	6.97	9.83	5.37	6.79	5.48	51.37
December	3.32	6.20	3.56	5.22	3.73	4.49	3.88	7.52	12.16	2.01	52.09
TOTALS	(38.90)	45.19	55.94	54.05	53.04	52.24	51.22	70.03	60.73	64.01	545.35

1941 Jan adj. for snow.

Mar 4 + 5 corrd.

1940.8

3000.4

1947. Feb. Mar. adj. for snow

5000.4

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°36'45"	1°59'15"						

BRITISH RAINFALL ORGANIZATION

RAINFALL at Stralsund (Danzig Res.)

51

County of LanarkObserver Country Water EngineerRiver Basin S- Clyde - Left Bank TiesType of Gauge SnowdonAnnual Average 46.4 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	5"				654	309					
Height ...	0' 10"					1					
Altitude ...	1010'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.46	7.73	2.79	5.42	2.42	2.90	5.66	4.55	1.44	4.68	
February ...	3.84	1.61	1.93	2.98	1.31	1.63	2.41	3.15	2.28	3.56	
March ...	3.68	2.10	1.03	3.26	1.51	2.92	4.16	1.26	2.52	2.07	
April ...	5.11	3.35	2.37	1.98	2.45	1.32	2.57	1.78	3.57	3.65	
May ...	1.95	2.39	2.73	3.39	3.49	2.52	2.56	2.46	1.26	1.81	
June ...	3.29	3.35	1.41	4.10	2.22	3.28	2.38	2.45	3.79	1.85	
July ...	4.28	3.64	5.43	4.56	1.77	5.68	3.54	4.86	6.00	3.19	
August ...	7.14	4.04	3.22	5.03	1.72	7.25	5.31	7.36	1.38	3.78	
September ...	4.10	3.01	5.07	7.44	4.66	4.57	3.36	4.94	1.18	2.68	
October ...	1.34	4.16	3.58	9.68	3.50	5.80	5.86	3.92	7.53	2.28	
November ...	7.04	2.84	8.27	2.63	1.72	1.92	2.00	1.41	6.44	7.46	
December ...	10.02	4.00	4.86	7.59	8.99	7.73	5.77	5.40	5.48	7.89	
TOTALS ...	58.24	42.22	42.69	63.26	36.76	47.57	45.58	44.04	42.93	44.90	
	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	

1951 NP check

1952 "

1953 "

1954 "

1955 NP check

1956 "

1957 "

1958 "

1959 "

1960 "

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NS64748373

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

Summary of Earlier Records from 10-year Sheets :

1910-19

1920-30

1931-40

1941-50

1951-60

Record
D, or d

✓

✓

✓

✓

check.
Vnp. 48-50

Station No. 5193/1

RAINFALL at Strathaven (Demside Res)

51

County of Lanark

Observer (Water Engineer Hamilton)

River Basin S. Clyde - Left Bank Inlet

M. S. Wilson Esq. C.E.

Type of Gauge Snowden

County Water Engineer

Annual Average 46.3 in. based on 14 years obs. un-weighted.

Period of average 1881-1915

Ref. S

52.75 " " 35 " " 1916-1950

1916-1950

File No.

Diameter ...	5"				6.54	3.10					
Height ...	1'0"					1					
Altitude ...	1002'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.72	7.17	2.89	6.10	2.51	3.07	5.87	4.80	1.66	5.12	
February ...	3.77	1.59	2.17	3.21	1.41	1.77	2.49	3.35	2.68	4.00	
March ...	3.59	2.25	1.13	3.55	1.76	3.19	4.17	1.37	2.77	2.19	
April ...	4.96	3.52	2.64	2.07	2.54	1.41	2.60	1.89	3.77	3.93	
May ...	1.97	2.47	2.90	3.67	3.81	2.73	2.64	3.14	1.29	1.86	
June ...	3.35	3.66	1.42	4.22	2.30	3.46	2.51	2.64	4.08	1.99	
July ...	4.29	3.83	5.69	4.74	2.02	6.01	3.69	5.14	6.21	3.34	
August ...	7.55	4.05	3.27	5.26	1.16	7.66	5.51	7.61	1.45	3.88	
September ...	4.33	3.17	5.32	8.00	4.94	4.68	3.58	5.17	1.22	2.83	
October ...	1.33	4.34	3.87	10.15	3.70	5.83	6.05	4.08	7.99	2.39	
November ...	7.56	3.06	8.71	8.19	1.77	1.95	2.12	1.42	6.47	7.78	
December ...	10.29	4.34	5.07	8.59	9.56	7.87	6.15	5.87	5.82	8.32	
TOTALS ...	59.71	43.45	45.08	67.75	38.14	49.63	47.38	46.48	45.24	47.63	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 4546748372

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 (92) P - accepted

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