

Strathaven,  
RAINFALL AT Dunsdie Reservoir, Lanarkshire W.W.

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of J. Burns Esq  
 Rain Gauge, by \_\_\_\_\_ Observer \_\_\_\_\_

Clyde, L. bank - 5.

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height .....											
Altitude .....											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
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 10 5193

RAINFALL at Dunsdale Reservoir, Lanarkshire N.W.

County of Lanark

Observer.

River Basin Glyde-left bank trib - 5.

J. Burns Esq.  
J. McMullan Esq. C.E.

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	8.49	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	2.95	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	9.95	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	2031
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	3493
TOTALS ...	48.87	51.59	52.86	42.53	46.40	35.80	56.99	49.62	49.97	42.79	47.742	199.37

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"	(1915) Lesmahagow	4 1/2 m	NE			

RAINFALL at Halltown (Dunside)County of LancashireObserver J. McC. Miller, Esq., F.R.S.River Basin 5<sup>th</sup> Clyde, L. branch.

(1926) Snowdonian Rain Gauge, by \_\_\_\_\_

Diameter ...	<u>5</u>											
Height .....	<u>0.10</u>											
Altitude ...	<u>1010</u>											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	<u>8.16</u>	11.55	5.91	<u>5.56</u>	3.05	4.96	4.55	5.47	11.42	<u>164</u>	7.88	70.15
February ...	<u>8.19</u>	1.18	4.19	<u>5.09</u>	1.12	3.94	3.95	2.87	4.56	<u>188</u>	.15	37.12
March .....	<u>5.67</u>	9.10	2.97	<u>2.16</u>	.77	1.74	3.36	3.32	2.71	<u>115</u>	2.51	35.46
April .....	<u>2.80</u>	1.86	1.80	<u>3.73</u>	2.07	6.36	1.98	3.50	1.48	<u>175</u>	1.64	28.97
May .....	<u>7.11</u>	3.50	4.72	<u>2.80</u>	3.50	7.83	1.70	2.53	1.50	<u>421</u>	1.76	41.16
June .....	<u>1.51</u>	.82	3.09	<u>2.00</u>	1.81	.46	2.47	5.13	5.38	<u>288</u>	3.05	28.60
July .....	<u>4.70</u>	2.41	4.84	<u>5.61</u>	3.90	1.84	2.77	4.72	4.41	<u>482</u>	2.66	43.58
August .....	<u>5.75</u>	7.11	3.18	<u>8.48</u>	5.09	2.08	4.11	5.40	5.21	<u>731</u>	6.02	59.74
September...	<u>2.61</u>	2.46	2.33	<u>7.16</u>	5.53	2.84	4.43	7.14	4.74	<u>177</u>	3.62	44.63
October.....	<u>1.82</u>	5.02	2.91	<u>8.62</u>	3.52	4.17	5.26	5.91	8.01	<u>723</u>	8.03	60.50
November...	<u>4.63</u>	2.03	3.26	<u>6.06</u>	2.90	.85	6.88	7.06	6.50	<u>778</u>	6.92	54.90
December...	<u>3.17</u>	10.33	5.09	<u>3.56</u>	4.55	3.93	2.47	.97	5.02	<u>1204</u>	4.51	55.64
TOTALS...	<u>56.12</u>	58.37	44.29	<u>60.83</u>	37.71	41.00	43.93	54.02	60.97	<u>54.46</u>	48.75	560.45

1925. Left to Mr. 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 \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. <u>W.</u>	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920.	53° 36' 49"	2° 59' 13"					

RAINFALL at Strathaven (Dunside Reservoir)County of LanarkObserver J. McIlroy, C.E. andRiver Basin 5 - Clyde - left BankPercy J. Robinson Esq., C.E.Type of Gauge SnowdonAnnual Average 16.4 in. based on 31 years obs. yh-weighted. Period of average 1881-1915 Ref. S  
computed x 1/37

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	0.06	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	4.80	4.51	
April	2.54	4.68	3.03	4.26	4.53	1.09	2.99	0.97	3.23	2.86	
May	4.06	3.17	3.26	4.46	6.6	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	51.734

1931. Old gauge used.

1940 Jan. corrected for snow

1940 31st year total catch safely off

1940 value not printed in General Table for 1940-42. v.b.

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
1932.	55° 36' 45" S	5° 59' 50" E					

RAINFALL at Strathaven (Dunsiden Reservoir) rain gaugeCounty of Lanark Observer Jas. McMillan deadRiver Basin 5-blyde - Left BankRes. T. J. Robinson Esq. C.B.Type of Gauge SnowdonAnnual Average 48.4 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S

Somerset x 137

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)	59.65
February	4.74	0.06	5.04	1.90	9.28	2.37	4.01	2.82	6.28	1.58	37.08
March	1.89	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	4.71	1.51	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	6.62	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	5.63	72.89
November	8.08	6.50	1.69	1.91	7.45	4.92	1.12	8.91	10.64	6.45	57.67
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	54024
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931 Site selected by Dr. Glasspole, &amp; heights.

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	Parish Church.	Distance from gauge
1931.	55° 36' 45"	3° 59' 57"			-	

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

Station No.

5193

RAINFALL at Strathaven (Dunsdie Rep<sup>n</sup>)

41

County of Lanark

Observer Percy J. Robinson Esq., C.E.

River Basin S. Clyde - Left Bank

M.S. Neilson, Esq.

Type of Gauge Snowdon

Water Surveyor, Hamilton

Annual Average 16.1 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	3.61	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	3.14	4.97	3.61	4.29	3.61	7.24	11.69	1.93	
TOTALS	37.81	43.94	54.27	51.74	50.96	50.50	49.63	67.58	58.89	62.16	
	D	D	D	D	D	D	D	n.p.	n.p.	at check.	

1944 Unrecorded 1000 falling off from 1931. See number 5193/1 HR

3000 ft

1947 460 + bar adj for snow

1948 no check.

W.H.D. 1947.

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	Parish Church.	Distance from gauge
	55° 36' 45"	3° 59' 15" W					

654310

Station No.

5193/1

## RAINFALL at Strathaven (Dunsdale Res.) Eng. 41

County of Lanark

Observer Percy T. Robinson Eng. C.E.

River Basin 5 - Clyde - Left Bank

M. S. Neilson Eng. C.E.

Type of Gauge Standard

Water gauge, standard

Annual Average 46.3

in.

based on 34 years obs. yr-weighted.

Period of average 1881-1915

Ref. S.  
Bur. 148

File No.

Diameter	5"				654	310					
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	3.26	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	55.91	54.05	53.04	52.24	51.22	70.03	60.73	64.01	545.35

1941 Jan adj for snow.

17.6.8

30004

Mar 4+5 cond.

1947 Feb. Mar. adj for snow

50004

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941	55°36'45" N	3°59'5" W				

RAINFALL at Strathearn (Dunrobin Reg.)

51

County of Sutherland Observer County Water EngineerRiver Basin S-Elyde - Left Bank TriesType of Gauge SnowdonAnnual Average 4.64 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	<u>5"</u>				<u>654</u>	<u>309</u>					
Height ...	<u>0' 10"</u>						<u>1</u>				
Altitude ...	<u>1010'</u>						<u>51</u>				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.45	7.73	2.79	5.42	2.42	2.90	5.66	4.55	1.47	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	1.82	2.57	1.78	3.57	3.65	
May	1.95	2.39	2.73	3.39	3.49	2.52	2.56	2.96	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	4.86	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	7.64	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	6.47	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	47.54	46.58	44.04	42.93	44.90	
	NP	n.p.	n.p.	n.p.	NP	~ 8. ~	~ 8. ~	~ 8. ~	NP check	NP check	NP.

1951 NP check

1952 " "

1953 " "

1954 NP check.

1955 " "

1956 " "

1957 " "

1958 " "

1959 " "

1960 " "

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference N.S. 611748 273

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

Summary of Earlier Records from 10-year Sheets :

800 ft. above sea level

92.

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓ check. NP + 8-50	
		-	✓ 6.1 - 20.23	✓ 6.1 - 19.31	✓	

Station No. 51931

654310

## RAINFALL at Strathaven (Dumfries Reg.)

51

County of Lanark

Observer Water Engineer, Hamilton

River Basin. S. Clyde - Left Bank Tribs

M. S. Neill, Esq., M.A.

Type of Gauge. Snowdon

County Water Engineer

Annual Average 463 in. based on 14 years obs. un-weighted. Period of average 1881-1915  
 52.73 " 35 " 1916-1950 1916-1950 Ref. S  
 53.71 " " " " File No. P

Diameter ...	5"			654	310						
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	1.47	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	3.71	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	40.63	47.38	46.48	45.71	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 5460748372

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

Summary of Earlier Records from 10-year Sheets :

1916-1950 (Q.R.) P - accepted

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