

Strathaven,
RAINFALL AT Glenaguel Reservoir, Lanarkshire W.D.

Lat. _____ Lon. _____ County of Lanark

Rain Gauge, by _____

Observer J. Burns Esq

Clyde, L. bank - 5.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	2.92	4.17	7.00	4.40	2.78	5.78	3.75	4.72	5.42		
February ...	2.04	1.25	4.85	3.15	3.61	3.14	3.24	3.02	4.18		
March	2.90	3.15	8.68	2.45	6.20	3.79	5.17	4.50	5.08		
April	3.25	1.43	2.15	5.85	3.43	2.30	2.40	2.10	3.95		
May	2.20	2.65	3.23	3.60	2.02	4.92	3.95	3.20	1.95		
June	3.15	1.50	2.50	2.00	1.73	1.78	5.60	2.08	3.55		
July	1.52	3.42	3.75	3.82	3.46	2.95	3.63	3.05	6.24		
August	4.14	2.29	7.60	5.63	5.86	5.08	5.00	3.80	4.30		
September ..	3.30	5.86	3.95	3.50	4.00	2.15	1.08	4.00	2.70		
October ...	6.55	2.76	8.54	3.22	3.76	6.42	9.38	2.13	7.18		
November ..	5.10	1.86	4.77	3.73	4.36	5.70	5.31	4.75	2.87		
December ...	4.15	4.00	3.10	4.17	5.55	3.93	3.84	3.68	5.03		
TOTALS ...	41.22	34.34	60.32	45.52	46.76	47.94	52.35	41.03	52.45		

Back years 1901-1910 received and entered Dec. 1911.

10 31891

Stathaven.
RAINFALL at Glenagael Reservoir, Lanarkshire W.H.

County of Lanark Observer J. Burns Esq.
 River Basin Glyde - left bank trib. 5. J. Mettillan Esq. CE (1912)
 Rain Gauge, by _____

Diameter ...			5								
Height			1 0								
Altitude ...			880 T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.43	4.99	1.91	2.88	4.87	3.95	7.06	3.32	4.18	4.92	4.250
February ...	7.07	8.20	2.37	3.25	5.25	4.76	5.05	1.74	5.97	.53	4.419
March	2.79	2.45	5.44	5.47	5.60	2.15	2.88	2.91	1.92	3.32	3.493
April	4.80	4.08	1.92	2.80	3.33	3.53	4.32	2.70	1.12	2.91	3.151
May	3.09	2.88	1.93	3.75	2.54	1.29	6.72	2.12	2.44	.52	2.728
June	1.80	2.75	4.42	3.85	1.63	1.38	2.91	3.28	1.47	4.52	2.801
July	4.90	2.85	2.98	1.49	3.15	6.88	3.92	1.45	2.23	.77	3.062
August	6.02	1.45	3.84	1.53	4.62	3.77	4.16	3.66	3.88	3.77	3.870
September ..	1.60	3.14	3.75	2.23	2.32	1.00	2.30	3.63	6.78	7.13	3.388
October ...	1.62	4.16	5.97	2.75	2.06	1.88	8.17	9.03	6.92	1.26	4.382
November ..	3.90	5.70	5.02	6.10	6.70	2.18	6.49	8.70	4.47	5.35	5.461
December ...	4.93	6.26	9.11	5.50	5.55	5.45	6.03	3.71	5.34	8.99	6.087
TOTALS ...	46.95	48.91	48.66	41.60	47.62	38.22	60.00	45.25	46.72	43.99	47.092

Back years 1901-1910 received and entered Dec. 1911.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	55° 35' 20"	4° 7' 10"	Reyland Drumclog	2 3/4 m	N.W			

RAINFALL at St. Helier (Glenavel Reservoir).County of ZerashObserver J. de Millan, Esq. C.E.River Basin 5 Clyde, L. bank.Water Eng. Hamel.Snowdon Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	880											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	6.71	11.03	4.87	6.95	3.55	4.27	5.41	6.48	10.75	1.19	6.95	62.16
February ...	7.48	1.31	3.86	4.28	1.48	4.99	4.77	2.77	4.83	2.16	3.4	38.27
March	5.26	8.56	2.44	1.84	1.13	2.39	3.80	2.99	2.04	1.12	2.87	34.44
April	2.41	1.63	1.57	3.63	2.82	5.98	2.71	3.90	1.26	2.06	1.19	29.16
May	6.44	2.62	4.60	2.50	5.27	6.95	4.01	1.85	1.56	4.02	1.54	41.36
June	2.02	.85	2.58	1.89	2.37	.54	2.54	5.67	5.53	2.94	3.10	30.03
July	5.00	3.73	4.36	5.23	4.14	3.53	3.31	6.17	4.16	4.36	3.34	47.3
August	6.47	7.11	3.44	9.18	4.45	3.21	3.66	5.12	4.73	7.44	5.88	60.69
September...	2.96	2.42	2.64	7.01	5.66	3.89	3.81	7.40	5.10	1.71	3.96	46.56
October	1.57	5.98	3.13	2.46	4.02	3.71	5.92	5.82	7.60	5.94	7.51	59.66
November...	3.79	2.06	3.18	5.75	3.25	1.45	6.33	7.03	6.43	7.13	6.99	53.39
December...	3.92	10.13	4.19	4.76	5.56	4.55	2.79	1.96	4.53	9.98	3.28	55.65
TOTALS...	54.03	57.43	40.86	61.48	43.70	45.46	49.06	57.16	58.52	50.05	46.95	564.70

1924 Cor. for alt. by H036 31.12.52 H0.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	55° 35' 20" N	1° 10' 10" W						

RAINFALL at Strathaven (Glenagall Reservoir) No 1County of LanarkObserver J. McMillan, C.E. diedRiver Basin 5 Clyde Left BankType of Gauge SnodanAnnual Average 44.8 in. based on 32 years obs. up-weighted. Period of average 1881-1915 Ref. 5
computed x/37

Diameter	5"										
Height	1' 0"										
Altitude	879 880'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.56	7.75	4.71	6.99	2.88	4.67	5.27				
February	4.75	.06	4.38	.74	7.21	3.12	5.28				
March *	.84	2.87	3.90	2.94	2.67	2.64	1.15				
April	2.18	4.16	2.66	4.87	3.57	1.14	2.80				
May	3.26	2.53	2.52	3.75	0.78	2.06	1.72				
June	6.66	2.08	2.26	3.22	4.41	2.00	3.84				
July	4.78	3.94	5.12	3.32	2.65	5.43	4.53				
August	1.87	1.92	4.04	4.39	1.85	3.56	4.61				
September	1.40	7.90	1.56	4.62	7.27	3.77	3.10				
October	5.25	6.72	3.82	8.43	9.28	6.68	4.58				
November	6.33	5.18	1.69	2.53	7.10	4.81	1.30				
December	6.43	8.23	1.52	5.16	2.75	5.89	2.58	#			
TOTALS	48.31	53.34	38.18	50.96	52.42	45.32	40.76	N.R.			

1931. Old gauge.

1932. Probably about 7" low but as published in BR. with new No 5189/1. after the 1933 value is published the record is to be amended.

1935. N.O. Edin. again asked to terminate record (4/36)

1936 not printed low.

1938 Record discontinued (see enc. 459 & 727947/38)

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
1937	55° 35' 20"	4° 4' 10"						

RAINFALL at Strathaven (Glengard Res.) new gauge

County of Lanarkshire Observer Gas Inc. Millan died
River Basin 5. Clyde - Left Bank Rd Robinson Esq. C.E.
Type of Gauge Sheddon

Annual Average 47.6 in. based on 6 years obs. gh-weighted. Period of average 1881-1915 Ref 5
computed X/37

Diameter	5"											
Height	1'0"											
Altitude	839'		840			829						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.30	9.32	5.63	8.23	3.19	5.65	6.66	8.99	4.55	3.28		60.80
February	5.52	.07	5.33	.87	8.29	3.23	6.56	2.77	7.20	1.96		41.80
March	1.03	3.28	4.76	3.31	2.86	3.04	1.41	4.80	4.44	6.41		35.34
April	2.31	4.59	3.08	4.74	3.97	1.34	3.05	.92	3.14	2.98		33.12
May	3.67	2.70	2.45	4.46	.80	2.06	1.92	4.19	.72	1.57		24.50
June	7.26	2.19	2.50	3.11	4.69	2.24	4.42	6.74	2.79	1.49		37.40
July	5.04	4.34	5.49	3.36	3.11	6.38	5.13	7.34	5.24	5.31		50.70
August	1.76	2.21	4.71	4.89	2.08	4.34	4.48	4.84	1.90	3.69		34.90
September	1.46	8.36	1.50	5.39	8.32	4.29	3.64	4.78	2.73	6.87		47.34
October	6.16	7.54	3.97	9.31	10.43	7.78	4.87	12.40	2.44	5.79		70.19
November	7.40	6.01	1.80	2.82	7.86	5.30	1.66	10.01	10.90	6.83		60.50
December	7.61	9.68	1.82	5.77	3.18	7.40	2.73	3.43	3.18	8.06		52.86
TOTALS	54.52	60.29	43.04	56.26	58.78	53.05	46.03	71.21	49.23	54.24		546.6

1931: new gauge. ⁵⁴⁶ ~~data~~ collected by Dr. Glasspoole.

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°35'20"	4°7'10"						

RAINFALL at Shathaven (Glangavel Res.) new g. 41
Station No. 5189/1County of LanarkObserver Peter J. Robison Esq. C.E.River Basin S. Clyde - Left BankWater Engineer, Hamilton (1943)Type of Gauge SnowdonM.S. Neilson, Esq. C.E.Annual Average 47.9 in. based on 6¹⁴ years obs. un-weighted. Period of average 1881-1915 Ref. S
15.48

File No.

Diameter	5"				655	0316						
Height	1' 0"					1						
Altitude	839'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.97	6.93	5.17	8.23	3.68	5.93	4.21	9.48	7.52	4.52		56.64
February	4.07	1.29	6.93	2.72	9.45	4.20	(0.57)	5.58	7.16	5.72		47.69
March	3.38	2.24	3.30	0.95	4.14	3.71	3.88	5.34	3.74	4.68		35.36
April	2.17	1.88	4.19	4.15	2.25	2.28	7.28	5.05	6.05	6.23		41.53
May	4.37	2.55	4.42	4.17	6.28	0.81	4.04	1.53	2.07	2.31		32.55
June	1.03	1.68	5.05	5.42	4.88	4.54	3.97	6.51	1.32	4.05		38.45
July	4.42	4.28	3.25	3.53	3.17	5.39	4.11	4.31	2.20	6.44		41.10
August	7.92	4.35	5.61	4.86	2.09	2.71	0.20	7.60	5.46	6.68		47.48
September	2.00	5.92	3.65	6.49	7.73	10.30	6.50	7.20	2.16	13.95		65.90
October	4.81	8.62	10.20	5.65	6.24	0.76	2.42	7.46	8.02	6.14		60.32
November	3.39	1.61	3.89	10.93	0.90	7.01	10.22	5.13	6.71	5.39		55.18
December	3.31	6.46	4.00	6.30	3.09	4.54	4.45	6.97	13.23	2.36		54.71
TOTALS	41.84	47.81	59.66	63.40	53.90	52.18	51.85	72.16	65.64	68.47		576.91
	D	D	D	D	D	D	D	D	D	D		

1947. Feb. adj for snow

20004

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° 35' 20"	4° 7' 10" W						

BRITISH RAINFALL ORGANIZATION

Station No. 5189/1 STET.

RAINFALL at Strathaven (Glenaguel Res)

51

County of LanarkObserver M. J. Thomson Esq. CE.River Basin S. Clyde Left Bank Tiers

County Water Engineer

Type of Gauge Standard No. 1337/30Annual Average 47.9 in. based on 14 years obs. un-weighted.Period of average 1881-1915Ref. S55.37 " 26 " 1931-19761916-1950P

File No.

Diameter	5"	6.55	0.36								
Height	1' 0"		1			10"					
Altitude	839'		51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.66	(5.95)	4.18	5.94	3.24	3.49	6.05	4.52	1.54	5.90	
February	3.08	(2.15)	2.55	3.69	1.99	2.21	3.34	4.11	3.13	4.27	
March	4.60	2.47	1.18	3.54	2.05	3.33	4.72	1.65	2.90	2.32	
April	4.18	3.57	3.44	2.42	3.42	1.54	3.46	2.23	3.82	3.45	
May	2.15	2.38	3.17	3.91	4.43	3.19	3.53	3.75	2.10	1.88	
June	2.57	4.21	1.30	5.46	2.82	3.81	2.04	3.01	4.22	2.35	
July	5.39	4.82	7.27	5.84	2.18	5.80	4.91	4.36	7.70	4.46	
August	6.67	4.38	3.88	6.81	2.13	7.27	6.60	5.49	1.45	3.65	
September	5.18	3.88	5.76	8.41	5.39	4.97	3.70	4.67	1.49	3.24	
October	1.62	4.49	3.35	11.68	3.23	5.30	6.70	4.21	9.45	3.00	
November	7.91	3.56	9.18	8.85	2.14	2.34	3.06	2.35	7.42	7.75	
December	9.81	(5.38)	5.42	9.57	9.55	7.58	7.22	6.37	7.45	8.54	
TOTALS	58.82	47.24	50.68	75.92	42.57	50.89	66.33	47.35	51.67	50.71	
	D	D	D	D	D	D	D	D	D	D	

Imp. H. Veigo 9.6.53. 20 years' rain has been taken. Rain gauge (No. 2) is in square enclosure in slight hollow. Rain rises gradually 30 feet high & 30' beyond is reservoir. (No. 1 gauge is 10 feet high & 10' beyond is reservoir.)

In Oct. 1956. Mr. Thomson. The gauge in the enclosure is the No. 1. (No. 2 gauge is in square enclosure in slight hollow. Rain rises gradually 30 feet high & 30' beyond is reservoir. (No. 1 gauge is 10 feet high & 10' beyond is reservoir.)

Dr. Glanville. This is not used. Observation are taken from No. 2 gauge in its cellars' site at Reservoir. Delivery tube needs soldering. New measure ordered.

1959. Terminated. Reservoir may be transferred to DUNAGEL No. 1. Rain gauge remains. us. 17.9.59. 6 leads at junction of funnel and pipe. Thick, cracked glass round g. results in effective loss of rain falling from 7" to 12" C.P. sat.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/6632.51

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

Summary of Earlier Records from 10-year Sheets :

from 1915-1950. 1916-1950 (98) P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	-	✓ but -20.23	✓	✓	