

RAINFALL at Gartcosh, Gartloch HospitalCounty of LanarkObserver Mr James McCuenRiver Basin Clyde Right Bank Trib. 4Inverdon Rain Gauge, by Lizette Glasgow

Diameter ...				5								
Height				1 1								
Altitude ...				291								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...				3.34	3.68	2.48	5.51	2.72	4.28	3.64		16.15
February ...				3.11	3.63	3.99	5.14	1.15	4.65	.86		11.80
March				4.02	4.89	2.11	2.39	2.40	1.50	2.49		8.78
April				2.68	2.51	2.39	3.40	1.82	.62	2.00		8.34
May				2.83	2.26	1.37	5.58	3.26	1.97	.66		11.47
June				3.39	.94	2.08	3.34	2.45	1.51	4.31		11.61
July				1.87	2.83	4.07	3.28	2.41	2.91	.99		9.59
August				1.89	3.40	3.06	4.65	4.79	3.80	3.00		16.24
September ..				2.38	2.09	1.85	1.24	2.59	6.14	2.78		12.75
October ...				1.82	1.65	2.64	6.53	4.99	4.65	1.11		17.28
November ..				5.39	4.99	1.38	3.54	8.14	3.66	4.71		20.05
December...				3.87	5.66	5.15	5.15	2.96	4.29	5.88		18.28
TOTALS ...				36.59	38.51	32.57	50.25	39.68	39.98	32.43		162.34

1913 Sweet peas 5 ft high 10 ft NW 1914 Bushes 4 ft high 8 ft. NW
 Foxberry 4 ft 8 ft NE Sweet peas 7 ft 12 ft W
 Rose 3 ft 12 ft SW Dwarf plants 1 ft 5 ft S.W & N.E
 Grass all round

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Gartcosh	7 fms.	N	Bayedhi	1/2 m	SSE
1914	55° 52' 40"	4° 6'						

RAINFALL at Gartcosh (Gartloch Hospital).County of LerathObserver Mr. James McEwen,
Head Gardener.River Basin 4 Clyde, Rbank.Snawdon Rain Gauge, by Lizars,
Kilgus.

Diameter ...	5											
Height	1-1											
Altitude ...	291											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	52.8	7.43	4.49	4.27	3.74	4.15	4.73	5.37	8.58	1.35	5.10	54.49
February ...	5.10	.94	3.57	3.88	.93	3.03	4.74	2.41	4.65	1.67	.18	31.10
March	4.01	5.27	1.88	1.27	.76	1.93	3.19	2.99	2.93	.93	2.07	27.23
April	1.76	.98	1.84	3.72	2.23	4.58	2.47	3.07	1.07	1.64	1.15	24.31
May	4.44	2.29	3.53	2.37	4.75	6.22	3.32	2.60	2.33	2.57	1.67	36.06
June	1.40	.69	2.40	1.07	2.42	.68	2.64	4.17	4.82	2.76	2.49	25.54
July	3.91	4.33	3.64	4.97	3.71	1.93	3.70	3.39	2.10	3.30	2.40	37.38
August	5.83	6.30	2.74	6.66	3.89	4.36	3.57	7.31	3.65	5.66	5.95	55.92
September...	2.81	2.30	3.11	5.48	3.49	3.47	3.88	6.51	2.97	1.34	3.47	38.83
October	1.64	5.14	1.83	5.05	3.53	3.12	5.04	4.37	5.45	4.82	5.45	45.44
November...	4.32	2.62	2.12	4.41	2.59	.80	5.63	3.44	4.06	6.24	5.07	41.30
December...	3.53	7.04	3.30	4.00	4.87	3.08	2.25	1.01	3.72	8.91	3.22	44.98
TOTALS	44.00	45.53	34.45	47.15	36.91	37.35	45.16	46.64	46.33	40.99	38.22	462.53
	D	D	D	D	D	D	D	D	D	D	D	

1920. Dwarf Veggies 4ft 8ft N.W.
 Dwarf Potatoes 2" 5" S.W.
 1925. Dwarf Veggies 3" 5" N.W.
 Potatoes 6in 2" N.E.
 Flowers 2ft 4" S.W.
 Cabbage - 2ft S.E.

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° 40'	4° 46' W	Gartcosh	7 ft 2 in	N.	Burghfield	1 1/2 m.	S.E.

RAINFALL at Gartcock (Gartcock Hospital)

County of Lanark. Observer James McEwen. dard.

River Basin H. Clyde - Right Bank Donald McMillan (1925)

Type of Gauge Snowdon

Annual Average 37.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S
computer x/37

Diameter	5"											
Height	1' 1"							1' 0"				
Altitude	871'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.31	8.36	3.42	4.11	2.11	4.38	3.40	5.49	4.73	2.12		31.43
February	3.89	.05	3.09	.37	4.01	2.00	4.86	1.48	4.91	1.54		26.20
March	1.27	2.44	2.18	2.69	1.85	2.50	1.24	3.10	2.92	4.29		24.48
April	2.07	3.20	1.94	3.58	2.41	1.25	1.79	.63	1.94	2.84		21.65
May	3.89	3.07	2.11	2.12	.56	.96	1.77	3.82	.92	1.10		20.32
June	5.41	.89	1.60	2.03	2.90	1.45	3.32	4.86	2.32	.78		25.56
July	5.81	3.67	4.26	2.05	1.74	4.58	2.89	4.22	3.88	4.06		37.11
August	2.67	1.41	2.95	4.27	2.10	3.54	3.83	2.94	1.63	2.05		27.39
September	1.33	4.56	1.00	4.35	5.25	4.60	1.87	3.32	2.36	3.65		32.29
October	3.06	5.73	2.41	5.52	8.41	3.99	3.52	8.16	2.26	4.08		47.14
November	6.25	3.05	1.75	1.25	4.04	3.73	.56	6.19	6.75	4.46		38.03
December	3.42	6.81	0.65	3.27	2.27	4.99	2.28	2.23	1.67	4.11		31.70
TOTALS	42.38	43.24	27.36	35.61	37.65	37.97	31.33	46.44	36.29	35.08		379.35
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Pinko 9" high 3'S W. Strawberries 9" 11' N W. Herbaceous 4" high 6' N.E. Walk 3'S.E.
1934 Lupins 4" high 5' NNE
1937 Carnations 1" high 6' W.

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
1931.			Gartcock	1m	N.	Bungeddie	1 1/2m S.S.E.

RAINFALL at Gartcosh (Gartloch Hospital) Station No. 5184

41

County of Lanark Observer Donald McMillanRiver Basin 4 - Clyde - Right BankType of Gauge SnowdonAnnual Average 37.8 in. based on 20 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"				6.58	294						
Height	1'0"					1						
Altitude	291'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.99	5.83	3.56	4.37	2.65	4.37	3.65	6.28	3.68	2.77		38.15
February	3.10	1.46	4.21	1.60	5.63	2.90	1.62	3.90	4.10	4.16		32.68
March	3.35	1.88	1.97	0.83	2.77	2.07	2.62	3.01	1.87	3.14		23.51
April	1.61	1.96	2.59	1.95	1.92	1.46	5.28	2.83	4.44	2.67		26.71
May	4.03	2.80	3.71	2.78	3.96	1.55	3.83	1.62	1.85	1.10		27.23
June	1.00	1.40	4.26	2.57	4.17	3.50	3.43	6.75	1.23	2.17		30.48
July	3.68	2.39	2.50	3.81	3.02	3.74	2.41	3.27	2.16	4.92		31.90
August	4.52	3.30	5.44	3.26	2.57	3.08	0.00	6.06	4.39	5.28		37.90
September	1.32	4.41	1.81	5.46	4.95	6.53	4.17	5.98	1.30	8.41		34.34
October	3.77	4.83	7.14	4.57	4.93	0.62	1.62	4.71	5.26	2.57		40.02
November	2.75	.64	2.21	7.02	.61	4.86	4.83	3.23	3.47	2.71		32.33
December	2.24	3.34	1.38	4.50	2.74	2.91	2.82	4.50	7.30	1.82		33.55
TOTALS	32.36	34.24	40.76	42.72	39.92	37.59	36.28	52.14	41.05	44.72		39.80

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5184

RAINFALL at Gartosa (Gartosa Hospital)

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County of LanarkObserver Donald McMillanRiver Basin 4-2 Eide - Right BankType of Gauge SnowdonAnnual Average ^{36.6} 32.8 in. based on ²³ 25 years obs. un-weighted. Period of average 1881-1915 1916-1950 RWS
39.91 " " 25 " " 1916-1950 PFile No. X

Diameter ...	5"				658	294					
Height ...	1'0"					1					
Altitude ...	291'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.99	4.25	1.63	4.66	2.46	2.22	5.18	3.39	1.32	3.4	
February ...	2.46	1.52	1.22	2.81	1.91	1.59	2.92	2.69	1.60	2.46	
March ...	2.95	2.03	1.00	2.37	1.56	2.44	3.74	.99	1.57	1.93	
April ...	2.18	2.00	2.11	1.61	1.33	1.02	1.88	1.47	2.70	2.76	
May ...	1.64	1.87	2.18	3.50	3.11	2.01	2.90	3.30	1.29	2.80	
June ...	1.96	2.62	1.79	3.11	2.09	3.04	2.40	3.05	3.10	2.44	
July ...	5.05	2.50	4.72	3.14	1.10	5.66	3.47	5.64	4.95	3.51	
August ...	4.61	3.31	3.25	4.85	1.45	5.06	4.31	4.54	0.94	2.84	
September ...	2.74	2.75	3.05	4.77	3.60	4.40	2.36	3.77	1.11	2.31	
October ...	1.08	3.22	2.01	9.42	2.76	2.73	3.50	2.80	4.09	2.64	
November ...	5.86	2.17	6.00	5.89	1.89	1.40	2.00	1.96	5.04	5.03	
December ...	5.12	3.27	4.42	5.14	6.92	4.51	4.24	4.55	4.92	4.49	
TOTALS ...	40.64	31.51	33.38	51.27	29.18	36.08	38.87	38.15	32.53	36.85	
	D	D	D	D	D	D	D	D	D	D	

1945. Imp. H. Thomson 610' g. sound, secured by wooden casing & 8" ... Site satisfactory, slight slope & SE + N.E. (down).
 W. 6.8.58. G. sound. Exp. sat. - g. in wettest garden with slope to SSE of 1 in 12

+ 4" H. McMillan (Head Gardener) transferred here for many years rain gauge in the Rose & Birch ...
 Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference: NT 25 19 670

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 (2) P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1913 ✓	✓	✓	✓	
	✓	✓	✓	✓	