

RAINFALL AT Campbeltown, South Park

Lat.

Lon.

County of Argyll"Howard" Rain Gauge, by \_\_\_\_\_  
Kintyre, E. 10. Observer J. A. Gardiner, Esq.

Diameter ...					8						
Height .....					- 10						
Altitude ...					20						
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...				6.70	6.22		6.51	3.39	5.30	6.25	
February ...				3.77	5.16		5.14	3.75	4.12	3.26	
March .....				7.40	2.93		3.41	5.83	6.50	3.88	
April .....				2.09	4.53		2.56	3.14	4.76	4.66	
May .....				3.96	2.71		5.29	6.32	2.13	2.84	
June .....				2.02	2.76		1.62	5.19	2.15	2.53	
July .....				5.53	2.68		3.34	3.27	4.15	4.53	
August.....				6.97	5.89		4.48	6.14	4.20	3.23	
September ..				3.91	6.50		2.60	1.65	6.16	2.41	
October ...				12.56	3.21		7.44	5.99	2.83	5.38	
November ..				5.73	5.48		6.27	4.92	4.36	2.28	
December ...				6.97	5.40		5.76	6.38	5.54	6.00	
TOTALS ...				67.61	53.47		544.2	55.97	52.20	47.25	

1903-4, &amp; 1906-9 recd. 28.VI.11; entd. 25.VII.12

Parish Ch. 4 m. N. W.

1905 47.30 in 11 months : monthly values lost

## RAINFALL at Campbeltown, South Park

County of Argyll Observer J. A. Gardiner Esq.

River Basin Kintyre East 10

Howard Rain Gauge, by

Diameter ...	8										
Height .....	0 10										
Altitude ...	20 L										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.96	3.57	4.80	6.28	4.01	4.42	5.23	2.98	5.29	5.59	
February ...	9.71	6.23	4.42	2.51	8.17	5.88	5.57	1.56	4.47	4.28	
March .....	2.41	1.44	7.08	4.70	6.18	2.64	2.06	2.71	2.02	8.04	
April .....	3.70	3.37	1.95	5.06	3.84	2.82	3.72	2.67	1.14	2.98	
May .....	3.62	3.02	1.91	4.07	2.52	1.88	4.92	5.72	4.10	1.99	
June .....	2.20	2.26	5.63	2.54	1.73	1.94	1.59	2.59	1.69	5.15	
July .....	4.51	3.45	3.59	1.37	2.81	2.97	2.32	3.54	4.77	1.35	
August .....	7.24	3.09	6.15	1.47	4.38	2.44	3.37	5.27	3.82	3.42	
September ..	1.20	3.94	2.44	2.86	4.09	1.76	2.24	2.17	1.80	3.30	
October ...	2.31	5.17	6.11	4.35	2.63	5.19	6.91	12.79	8.20	1.79	
November ...	6.45	6.54	5.40	7.19	5.58	3.42	5.03	9.35	8.95	4.55	
December ...	6.51	10.05	9.54	4.42	8.57	7.42	6.00	4.10	8.28	12.04	
TOTALS ...	52.82	52.13	59.02	46.82	54.51	41.78	48.96	55.45	63.53	55.46	

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1913 garden walls 8.9 ft high 16 + 33 yards SE + NW  
new 50' 40' - WSW

1919 tree. 20 ft. &gt; 60ft. WSW.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
(1914) 1911	55°25'	5°35'	None.			Highland	4 miles	NW.

## RAINFALL at Campbelltown, South Park

County of Argyll

Observer J. A. Gardiner Esq.

River Basin Trinity - East 10

Glaisher Rain Gauge, by Howard

Diameter ...	8										
Height .....	0	10									
Altitude ...	20										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	6.45	8.92	11.00	5.55	5.79	5.17	7.51	7.40	11.49	3.61	5.03
February ...	4.52	1.30	8.37	8.23	1.64	6.79	6.96	3.67	4.64	4.27	.28
March .....	4.05	6.29	2.56	4.05	1.26	2.25	3.05	4.47	5.62	1.24	4.87
April .....	3.26	2.27	5.65	5.97	3.79	5.36	2.96	3.77	2.71	1.26	2.38
May .....	7.66	3.85	3.34	2.43	5.55	7.39	3.98	3.19	1.76	4.72	2.09
June .....	2.83	.77	4.74	3.12	2.41	1.12	2.80	4.72	5.66	3.04	2.95
July .....	3.59	4.76	3.22	4.72	4.02	2.40	3.88	3.67	1.98	3.24	3.03
August .....	5.01	6.42	4.24	8.00	4.79	3.22	5.25	3.86	6.19	5.83	6.21
September...	4.77	2.43	4.30	7.31	6.93	4.90	4.50	4.92	3.67	2.10	4.75
October....	5.20	5.92	3.27	6.74	4.46	6.24	6.38	5.42	7.86	6.22	9.01
November...	5.36	6.47	5.61	6.26	5.16	2.98	7.19	6.35	8.98	8.05	7.20
December...	5.95	7.65	4.83	8.77	6.10	4.32	2.71	1.77	7.29	13.08	8.01
TOTALS...	58.65	57.05	61.13	71.15	51.89	52.14	57.17	53.21	67.85	56.66	65.81

1930 Gordon Waller 8-9 ft. high 33-2-16 yrs N.W. - S.E.

for Trees 38-30-10 n 1-15-24

*Position of Station on reduced Ordnance Survey* } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.-W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	35° 26'	5° 36'	none		Highland	1/4 mi N.W.
1920			Ayr.	33 m. ESE		

RAINFALL at Campbeltown (South Park)County of AyrshireObserver J.A. GardinerRiver Basin 10 - Kintyre - EastType of Gauge Glass tubeAnnual Average 1 in. based on years obs. un-weighted. Period of average ..... Ref. .....

Diameter	8											
Height	0.10							0	8			
Altitude	20											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	7.95	4.72	8.88	5.84	3.03	5.66	7.24					
February	4.15	1.13	4.33	1.89	6.75	3.11	6.08					
March	2.63	2.91	3.44	3.52	2.53	4.58	3.67					
April	1.98	5.53	2.73	3.04	5.04	1.66	3.83					
May	3.12	2.80	2.22	3.94	1.34	3.37	1.74					
June	5.44	2.35	2.38	2.37	4.20	1.95	2.98					
July	4.29	4.20	3.46	1.89	2.37	6.62	5.48					
August	2.41	2.56	3.81	4.75	2.16	3.14	4.56					
September	2.34	4.90	1.27	7.45	5.94	5.09	3.29					
October	3.72	7.61	5.85	9.35	10.74	5.01	4.57					
November	9.95	3.82	4.08	2.43	7.56	6.33	2.01					
December	5.15	6.83	4.42	9.22	5.73	5.89	3.87					
TOTALS	53.46	48.36	42.07	54.69	57.39	52.41	49.32					
	2	3	2	2	2	2	2					

(Continuation from 1940)

1931. Garden walls 8' high, 22 yards N.W. Walls 9' high 18yds S.E.

1936 Bushes 6' high, 10' N.E.

Read discontinued. see 14A 1 f862642/38

x An av. 53.1 in. computed for Survey (1943 rev.) on 29 yrs., appears satisfactory.

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.			Ayr.	33m	E.S.E.	Campbeltown Highland	14m	N.W.

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

Station No. 54417

## RAINFALL at Campbeltown

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County of Argyll

Observer D. M. Killock Esq. C.E.

River Basin 10. Kintyre E.

Borough. Bute

Type of Gauge M.G.

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

Ref.

File No. ....

Diameter			5"			674	262			
Height			1' 0"					1		
Altitude			20					44		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January				-100	6.38	7.85	5.58	10.65	4.88	4.05
February					6.50	3.67	1.01	3.55	4.38	3.69
March					2.38	2.67	5.99	4.89	3.74	2.96
April					2.21	1.21	3.80	1.98	5.11	4.72
May					4.80	.58	4.32	1.83	2.26	2.51
June					4.59	2.33	4.35	3.86	1.31	1.52
July					2.82	3.15	3.50	4.73	2.15	5.26
August					1.24	3.51	.10	5.54	3.80	7.00
September					5.30	5.56	4.18	5.73	4.44	10.35
October					4.44	.74	2.49	8.29	8.03	6.02
November				-100	1.30	6.28	7.76	3.75	8.58	4.99
December				# 704	6.74	6.79	4.58	7.67	9.43	2.22
TOTALS				-100	48.70	44.34	47.66	62.47	58.11	55.29
				npine	D	D	D	D	D	D

Wall 7' high 40' n. Wall 5' 6" high 12' E. Wall 6' high 13' 9" W. Sheds 10' high 75' S.  
(1944 np incomplete)

1950 June quoted but observer confirms readings

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

Station No. 5417

## RAINFALL at Campbeltown

County of Argyll

Observer D. M. Kellock Esq., C.E.

River Basin. Gintyre, East - 10

Type of Gauge. M.L. 32.31 ft.  
Read measured 1144 ft. 15Annual Average in. based on years obs. un-weighted. Period of average 1916-50  
" " 52.89 " " 14 " " 1945-59. File No. S.

Diameter ...	5"				674	262						
Height ...	1' 6"						1					
Altitude ...	20'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	6.68	9.86	2.49	6.75	3.86	5.22	5.98	6.48	2.97			
February	3.03	2.12	2.46	6.77	6.75	1.20	4.05	4.66	1.39			
March	4.18	3.63	0.86	6.20	1.90	1.93	5.09	1.04	4.67			
April	2.80	2.14	1.16	1.35	3.57	1.01	2.10	1.53	3.08			
May	2.05	1.75	2.79	3.09	5.00	2.53	3.52	2.80	1.32			
June	2.19	3.85	1.44	4.16	4.75	3.39	1.71	3.88	2.60			
July	3.61	3.94	7.07	4.08	9.4	4.60	7.24	4.08	4.82			
August	3.84	8.24	3.82	5.93	1.14	6.62	4.24	5.02	.73			
September	4.05	4.73	6.39	8.29	5.06	4.70	5.22	4.53	2.31			
October	1.67	5.96	3.09	9.18	3.70	2.71	4.80	4.23	#			
November	14.22	3.06	8.83	11.60	4.39	2.45	2.40	3.63	-1.00			
December	9.43	4.82	4.34	7.62	5.89	4.81	6.51	7.12	-1.00			
TOTALS ...	57.75	54.10	44.74	75.02	46.95	41.17	52.58	49.00	-1.00			
	D	D	D	d	D	D	D	D	N.P.incl			

1955. Map. 1:250,000. 22/6. S. bowl, slight tilt to SW. Site in small walled garden near centre of town. Yards, 27' N; Wall, 11' SE; Vic 20°, 40' SW, church tower etc 45° W; wall 6', 13' NW. Bird survey want site near his office but none could be found. Now 20° SE recommended, sheltered but all objects 1/2 in. 2:1 limit.

1955. Map. 1:250,000. C. was not moved to the site selected in 1955 and is still o/s. To PTO  
be left at present in case Climate Station is opened.

1960. Gauge moved to new site on 29/8/59 S/N 54171.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 161.7.19.703.

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ except 10 1/6th = 10 ft.	✓	✓ 31-37, NR 32-30 23, 32, ✓ 34, 36, 37	Camp 1946 ✓	