

# RAINFALL AT *Campbelltown, 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		54.42	55.97	52.20	47.25	

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

*Parish Ch. 1/4 m. N. W.*

1905 47.30 in 11 months : monthly values lost

RAINFALL at Campbeltown, South ParkCounty of Argyll Observer J. A. Gardiner Esq.River Basin Kintyre, East 10Howard 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	7.47	2.28	
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	.46	2.24	2.17	7.80	3.30	
October ...	2.31	5.17	6.11	4.35	2.63	5.19	6.91	12.79	8.20	1.77	
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 + 38 feet SE + NW  
 200 50 40 WSW  
 1919 Trees 20 ft 60 ft WSW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
(1914) 1911	55°25'	5°35'	None.			Highland	1/4 mile	N.W.

RAINFALL at Campbelltown, South ParksCounty of ArgyllObserver J. H. Gardiner EsqRiver Basin Phintyre - East - 10Glaisher 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	2.28	
March .....	4.05	6.29	2.56	4.05	1.26	2.25	3.05	4.47	5.62	1.24	4.37	
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	55.81	
	D	D	D	D	D	D	D	D	D	D	D	

1920 Garden Walls 8.9 ft high 33.26 yds N.W. - S.E.

Post Trees 20.30-40 " " 60 ft 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° 25'	5° 35'	none			Highland	1/4 mi	N.W.
1929			Ayr	33 m.	ENE			



RAINFALL at Campbelltown (South Bar)County of Argyll Observer J. A. GardinerRiver Basin 10- Kintyre - EastType of Gauge GlaisherAnnual Average <sup>h</sup> 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	4.95	4.72	3.88	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	2.42	3.94	1.34	3.37	1.74				
June	5.74	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	5.86	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	3.84				
TOTALS	53.46	48.36	42.07	54.69	57.39	52.41	49.32				
	D.	D		D		D	D				

# Continuation from 1940

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

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

Road discontinued. see 14A of f862643/38

\* An. av. 53.1 in. computed for Survey (1963 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.			Arg.	33m	E.S.E.	Campbelltown Highland	1/4 m	N.W.

Station No. 54.17RAINFALL at Campbeltown

41

County of Argyll Observer D. M. Hulloch Esq. C.E.River Basin 10 m. Mintoire E. Dorough LoughType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. ....

Diameter ....				5"			674	262			
Height ....				1'6"							
Altitude ....				20				41			
Year ....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ....				-100	6.38	7.85	5.58	10.65	4.38	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 npine	48.70 D	44.34 D	47.66 D	62.47 D	58.11 D	55.29 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 record 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 5417

RAINFALL at Campbelltown

51

County of Argyll Observer D. M. Haddock Esq. C.E.

River Basin Tintyre, East-10

Type of Gauge Th. 323154  
fixed mensural 1144/53

Annual Average in. based on 14 years obs. un-weighted. Period of average 1916-50 Ref. S.  
" " 52.89 " " 14 " " 1945-59 " " 1916-50 File No.

Diameter ...	5"				674	262					
Height ...	1'6"										
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	94	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	4.50	4.23	<sup>-100</sup>		
November ...	14.22	3.06	8.83	11.60	4.39	2.45	2.40	3.63	-100		
December ...	9.43	4.82	4.34	7.62	5.89	4.81	6.51	7.12	-100		
TOTALS ...	57.75	54.10	44.74	75.02	46.95	41.17	52.53	49.00	-100		
	D	D	D	D	D	D	D	D	NP inc		

1955: Insp. T. Claxton. 23/6. g. found, slightly tilted. Site in small walled garden near centre of town  
In 1955, 27' N; Wall 6', 11' SE; the 20' 40' SW; - found town etc 45' W; wall 6', 13' NW. Base of main part  
site near his office but none could be found. (The 20' S.E. recommended, phell used but all objects  
just on 2:1 limit  
Ins. 6.58(?) G. was not moved to the site selected in 1955 and is still o/s. To P.T.O.  
be left at present in case Climate Station is opened.  
1954 NP inc  
1960 Gauge moved to new site on 29/8/59 S/N 5417/1.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 1617.19723.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 1.41-10.12	✓	✓ 31-37. NR 38-40 23.132, 134.3637	C imp 1944 ✓	✓