

# RAINFALL AT

*Paisley W. W. Campbell*

Lat. ....

Long. ....

County of *Arg.*

Rain Gauge, by

Observer *R. Sharp Esq.*

*Inch 12 - 3.*

Diameter ....					12	11		12	4		
Height .....						1.6					
Altitude ....					600	611					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....					10.30	6.30	5.80	5.20	6.20	6.20	
February ....					7.90	7.30	4.20	4.40	2.40	4.90	
March .....					4.30	4.30	5.80	3.70	6.20	3.40	
April .....					1.80	3.70	2.50	3.80	3.50	4.30	
May .....					5.50	3.90	3.90	2.60	6.10	3.60	
June .....					1.50	2.10	2.40	1.70	4.60	1.50	
July .....					6.20	4.00	4.90	3.40	6.90	3.30	
August .....					5.10	4.60	3.80	4.00	6.30	7.30	
September....					5.40	11.40	7.50	6.30	3.60	2.40	
October ....					7.80	6.20	5.60	2.30	3.40	5.50	
November....					5.20	4.30	7.50	6.30	8.10	3.90	
December ....					10.80	4.50	6.00	5.90	5.80	5.80	
TOTALS ....					71.80	62.60	59.90	50.10	63.10	52.10	

1885 There is another gauge 3 1/2 in. in diameter which registered exactly the same total.

# RAINFALL AT Paisley W.W. Campbell

Lat. ....

Lon. ....

County of Ayr

Rain Gauge, by .....

Observer R. Sharp Esq

Inn. tc - 3.

John Monahan Esq  
J. Lee Esq

Diameter ....	12											
Height .....	16											
Altitude ....	611											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	7.00	3.80	4.20	2.70	7.20	1.20	3.50	2.00	5.20	8.60	4.540	
February ....	1.20	1.50	2.50	5.80	9.90	.50	3.70	4.90	5.65	3.60	3.925	
March .....	3.00	2.50	1.10	1.80	3.45	5.45	7.45	6.30	2.05	4.65	3.445	
April .....	2.10	1.80	2.00	3.45	2.45	3.80	3.65	3.59	4.00	6.30	3.314	
May .....	4.00	3.00	6.50	3.00	4.05	.17	.90	3.57	2.95	4.35	3.249	
June .....	7.10	2.40	4.80	2.52	4.50	2.73	6.35	8.18	4.35	3.15	4.608	
July .....	6.00	1.30	2.70	6.10	3.84	6.55	6.52	3.75	3.25	7.20	4.721	
August .....	3.70	7.70	12.20	4.90	6.70	8.20	3.62	9.60	9.10	2.70	6.842	
September....	8.80	7.10	8.20	4.25	14	2.30	6.75	5.15	8.75	8.40	5.984	
October .....	5.00	7.50	6.00	8.50	6.00	4.25	5.55	4.30	5.15	8.33	6.058	
November....	11.20	6.80	7.70	4.50	6.00	8.45	3.55	4.20	6.65	9.25	6.840	
December ....	1.50	8.90	4.40	6.40	5.57	5.25	8.85	6.50	7.70	6.23	6.130	
TOTALS ....	60.70	54.30	62.30	53.92	59.80	48.85	60.39	62.04	64.80	72.76	59.986	

# RAINFALL AT Paisley w. Campbell

Lat. .... Lon. .... County of Ayr

Rain Gauge, by M. M. Edinburg Observer J. Lee Eag

Irvin TC-3

General Institute Eng. C. E.

Diameter ..	12											
Height ....	16											
Altitude ..	611				640				611			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	8.75	3.40	6.40	8.85	<del>5.95</del> 5.95	3.50	5.70	3.55				
February ..	4.30	2.70	2.40	5.55	<del>5.70</del> 5.70	4.50	3.90	3.45				
March ....	.60	2.70	4.40	6.60	<del>3.90</del> 3.90	6.00	4.25	6.05				
April .....	3.75	4.50	1.55	1.90	<del>5.80</del> 5.80	4.20	2.40	3.10				
May .....	5.15	2.15	2.95	4.15	<del>4.00</del> 4.00	2.80	8.60	5.35				
June .....	4.20	4.60	1.70	3.70	<del>3.20</del> 3.20	1.80	2.20	3.25				
July .....	6.00	2.00	6.70	6.50	<del>4.40</del> 4.40	4.20	4.30	3.10				
August ....	8.05	7.55	4.60	12.00	<del>6.50</del> 6.50	6.80	6.80	9.60				
September ..	8.80	5.10	4.45	5.25	<del>5.90</del> 5.90	4.20	3.75	2.75				
October ....	10.20	6.50	3.90	11.55	<del>4.70</del> 4.70	5.30	9.40	8.05				
November ..	7.35	4.50	5.30	4.70	<del>4.00</del> 4.00	7.50	6.30	6.00				
December ..	11.50	5.50	6.55	6.20	<del>5.70</del> 5.70	5.45	5.60	9.20				
TOTALS ..	78.65	51.20	50.90	76.95	<del>59.85</del> 59.85	56.25	63.20	68.45				

Dalry Church 4 miles S

1904 Two returns received. The Resident Engineer was accepted & printed

Stone Wall 4 ft high 20 ft E

1905 Kilbinni Church 3 1/2 miles SE

" Station 3 1/2 "



RAINFALL AT *Dahy Campbell*

Lat. ....

Lon. ....

County of *Ayr*

Rain Gauge, by .....

Observer *J. Lee Esq. c. 8.*

measured with a slate rule

*June 18 - 3.*

Diameter ..						12						
Height ....						16						
Altitude ..						611						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..						3.70	5.80	3.55	6.70	4.70		
February ..						4.40	4.05	3.45	3.75	3.55		
March ....						6.00	4.00	6.05	4.20	2.25		
April .....						4.10	2.40	3.10	3.85	6.90		
May .....						2.82	8.60	5.35	4.00	1.85		
June .....						1.85	2.20	8.25	3.45	5.00		
July .....						4.20	3.40	3.10	6.30	5.75		
August ....						6.80	7.70	9.60	3.85	3.60		
September ..						4.20	3.75	2.75	9.45	4.45		
October ....						5.30	5.35	8.05	2.95	8.75		
November ..						7.70	9.95	6.00	4.50	1.15		
December ..						5.25	5.80	9.20	7.25	10.05		
TOTALS ..						56.32	63.00	68.45	60.25	58.00		

Assumed to be a different g. from that entered on previous sheet  
(Mamystis)

RAINFALL at Dalry, Camphill ReservoirCounty of Ayr Observer Jas. Lee Esq. C.E.River Basin Irvine H. 3.

Rain Gauge, by \_\_\_\_\_

Diameter ...	12											
Height .....	1	6										
Altitude ...	611											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.70	4.90	4.90	6.00	4.10	5.60	7.30	4.50	6.50	6.50	24.80	
February ...	5.60	8.00	5.65	5.60	5.70	7.05	5.65	1.50	8.10	1.70	16.95	
March .....	4.65	2.45	7.65	7.00	7.20	3.20	1.40	2.95	2.50	4.75	11.60	
April .....	3.85	3.85	2.85	6.05	4.30	3.70	5.80	2.35	1.30	3.05	12.50	
May .....	3.70	4.50	2.40	5.60	3.20	1.50	4.75	4.20	3.20	1.75	13.90	
June .....	2.95	3.70	7.70	5.25	1.80	2.60	4.55	6.45	2.30	5.90	18.20	
July .....	5.50	4.45	4.45	2.75	2.25	4.60	3.50	3.20	4.90	1.05	12.65	
August .....	12.70	3.10	4.10	2.80	8.00	2.65	6.70	6.05	4.30	5.55	22.60	
September ..	2.80	5.20	5.60	3.40	3.95	2.35	3.20	5.00	8.35	5.30	21.85	
October ...	2.20	4.90	7.65	3.34	3.45	5.05	7.50	10.45	7.95	2.15	28.05	
November ..	6.25	6.90	5.60	7.60	6.00	3.00	6.15	9.70	7.65	5.00	28.50	
December ...	6.45	10.50	10.80	6.00	7.50	7.60	7.05	4.45	7.40	11.70	30.60	
TOTALS ...	61.35	62.45	69.35	61.39	57.45	48.90	63.55	59.80	64.45	54.40	242.20	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Dalry (Campbell Reservoir)*County of *Arg.*Observer *James Lee, Esq., F.R.S.*River Basin *Inverclyde - S**Leakin + Reid**Pattern for* Rain Gauge, by*Edinburgh 1910.**Measure - Rod.*

Diameter ...	12											
Height .....	1.6											
Altitude ...	611											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	6.20	9.25	5.20	6.40	7.65	5.55	8.40	7.75	9.60	8.10	8.85	7745
February ...	6.40	1.80	7.10	6.80	1.50	4.70	8.25	4.25	5.05	4.50	.50	5085
March .....	5.95	8.90	2.75	3.15	1.45	2.00	3.20	6.65	7.60	1.65	4.65	4795
April .....	5.20	2.25	4.40	5.25	4.25	8.30	3.95	4.25	2.50	2.10	3.10	4355
May .....	6.70	4.30	5.60	2.90	5.70	9.85	3.95	3.85	2.60	4.60	3.20	5325
June .....	3.85	1.50	3.30	1.75	4.05	1.45	4.55	6.75	7.50	4.65	3.60	4295
July .....	6.15	6.90	4.20	6.65	4.95	2.45	4.90	5.85	4.70	6.80	4.10	5165
August .....	8.10	8.05	4.65	9.60	5.60	6.05	5.85	6.70	6.00	9.90	8.50	7900
September...	4.70	4.50	3.90	10.40	7.10	5.25	3.80	7.20	4.65	2.40	4.95	5885
October .....	3.90	6.20	5.15	9.05	5.00	6.90	10.15	9.15	11.05	8.90	11.05	8650
November...	6.10	5.45	6.30	5.45	6.00	1.95	7.70	6.40	9.20	11.15	7.60	7330
December...	6.60	5.90	5.35	6.95	8.25	4.30	3.70	1.85	6.05	13.00	7.90	7365
TOTALS...	67.85	68.00	57.90	74.30	61.50	58.75	68.40	70.65	77.30	72.75	67.50	74495 HTD

1930. File 5562 encl. 37A. Obs. says. "New gauge ordered, - to be set up at site selected during inspection."

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	55° 45'	4° 45'	Kilbirnie	3 m	E	Kilbirnie	3 m	E



RAINFALL at Dalry (Campbell Reservoir)County of DumfriesObserver James Lee, C.E. Esq. C.E.River Basin 3 Irvine &c.F. Stewart

Type of Gauge.....

Annual Average 61.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. S.

Diameter	11"	5"									
Height	1' 0"	1' 0"									
Altitude	611'	611'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.50	10.29	6.30	7.41	4.76	5.72	7.05	10.42	6.93	5.20	7058
February	5.85	06	4.97	9.5	7.13	3.63	7.53	4.03	9.37	3.34	4686
March	2.05	4.01	4.29	3.86	3.16	4.98	2.30	5.95	6.40	7.16	4416
April	3.40	6.26	4.29	4.49	4.71	2.37	3.68	1.09	4.15	3.82	3826
May	5.90	3.96	4.09	4.87	1.33	2.96	2.51	6.00	1.53	1.31	3446
June	8.80	3.02	3.93	4.11	6.46	2.91	5.29	8.22	3.78	1.70	4832
July	6.35	6.08	6.16	4.19	4.44	9.34	7.08	6.90	8.81	3.58	6293
August	2.80	4.14	5.71	7.02	2.77	5.73	4.45	4.94	2.47	3.85	4388
September	2.60	7.68	1.09	8.90	8.87	6.29	4.27	7.30	4.73	6.64	5807
October	5.90	10.26	4.54	11.44	13.65	8.11	3.29	14.69	3.51	6.95	8234
November	10.35	6.43	3.93	2.97	8.00	5.86	1.14	12.32	11.81	10.40	7321
December	7.20	9.83	2.56	10.42	5.15	8.64	5.23	6.03	5.86	10.26	7118
TOTALS	67.70	72.02	51.86	70.63	70.13	66.54	53.82	87.99	69.35	64.21	67425

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.			Kilburnie	3m	E.	Kilburnie	3m.	E.

647948

Station No.

5250

RAINFALL at

Dalry (Campbell Res.) +A

41

County of

Ayr

Observer

F. Stewart Esq. C.E.

River Basin

3 - Irvine &amp; C.

J.A. McGregor (June 1913)

Type of Gauge

Annual Average 61.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				647	948					
Height	1'0"					1					
Altitude	611'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	151	11.24	7.22	6.72	6.09	9.35	8.72	9.62	8.90	6.63	7600
February	477	2.48	8.08	3.16	9.14	5.65	95	6.26	7.48	6.17	5414
March	371	5.41	1.73	1.91	4.97	3.44	5.51	5.92	4.99	4.75	4334
April	276	3.44	5.34	3.78	3.44	3.27	6.75	4.91	8.88	5.27	4784
May	403	3.98	4.65	5.42	5.58	1.40	5.93	2.81	3.20	1.91	3891
June	202	3.29	5.11	5.47	5.36	4.25	5.76	7.50	1.60	3.85	4481
July	515	5.85	4.34	5.77	4.28	5.81	4.34	6.02	2.48	7.33	5137
August	665	9.66	9.55	4.15	2.90	3.53	10	8.88	7.47	8.28	6117
September	282	9.07	5.05	8.77	7.02	11.50	6.50	9.75	3.87	14.73	7908
October	723	9.75	12.27	3.01	9.24	0.57	5.71	11.53	9.58	6.33	7922
November	495	1.29	4.55	3.03	1.04	10.12	9.16	5.32	9.91	4.80	6017
December	369	9.70	4.02	6.66	5.92	7.42	5.70	9.12	12.61	2.91	6575
TOTALS	4929	7516	73.51	68.85	64.98	66.31	61.13	87.64	80.97	72.96	70180

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. 5250

RAINFALL at Dalry (Campbell Res)

51

County of Ayrshire Observer J. A. Mc Gregor Esq., C.E.

River Basin 3-Grange &amp; C

Type of Gauge M.K.I. (+A)

Annual Average 61.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S  
" " 70.56 " " 27 " 1931-59. " " 1916-50 " S  
File No.

Diameter ...	5"			647	948						
Height ...	1' 0"				1		1' 0"				
Altitude ...	611'				51		8' 4 1/2"				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.68	8.97	4.06	8.36	4.56	6.58	7.77	7.70	2.66	5.43	
February ...	4.31	3.91	3.67	7.26	3.87	2.41	4.51	5.83	3.34	6.21	
March ...	5.07	5.49	1.80	4.99	2.04	4.51	7.76	2.15	4.75	2.74	
April ...	3.64	3.50	3.65	3.56	6.53	2.62	3.68	2.64	4.31	6.75	
May ...	2.71	2.15	3.40	4.25	6.11	4.50	3.32	5.18	3.04	3.44	
June ...	3.21	5.29	2.04	6.12	4.91	4.35	3.30	3.29	3.98	4.46	
July ...	5.83	5.21	7.98	5.90	2.17	8.76	7.79	5.71	7.27	6.59	
August ...	5.53	7.05	5.34	8.79	1.60	7.50	6.08	6.29	1.80	5.16	
September ...	6.39	5.22	8.63	9.63	7.22	6.40	4.79	5.50	2.33	4.75	
October ...	2.19	7.61	5.64	13.04	4.38	4.28	8.15	6.01	8.72	3.70	
November ...	6.53	3.66	10.21	10.74	3.67	3.29	3.67	4.04	6.63	8.85	
December ...	10.82	8.61	7.11	8.40	10.56	7.87	6.90	8.95	9.46	8.92	
TOTALS ...	65.91	66.67	63.53	91.04	57.68	62.02	67.72	63.44	58.29	67.00	

ws Oct. 1957. Good site. Grass should be cleared and air raised 5' to  
Nov 1957. Run raised 5' 1"

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/275549

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
				nearly 4 mi. N by W of Dalry.		

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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