

## RAINFALL AT Port Glasgow, Kilmacdonn

Lat.....

Lon.....

County of.....

Renfrew.....

Rain Gauge, by.....

Observer.....

D. Macdonald, Esq.

Clyde, L. bank - 2.

Diameter.....			5									
Height.....			7									
Altitude.....			290									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			* 7.54	12.24	7.61	8.42						
February.....			7.44	2.02	2.46	1.95						
March.....			5.05	2.60	2.84	1.64						
April.....			2.06	.97	1.89	1.83						
May.....			3.40	3.66	.84	3.16						
June.....			8.53	3.06	2.48	2.84						
July.....			6.30	5.62	2.86	2.14						
August.....			4.39	5.84	3.55	4.26						
September.....			9.68	5.38	4.42	4.96						
October.....			5.33	10.95	14.16	6.45						
November.....			10.18	3.74	5.39	5.76						
December.....			11.12	5.45	3.40	6.14						
TOTALS.....			81.02	61.53	51.90	49.55						

1874 "I have had the misfortune, to get my glass "  
 "measure broken twice which has upset my obser-  
 "vations as to the depth, date & number of days as "  
 "well as delayed my return."

76 no slip

# RAINFALL AT *Kilmacolm St Oswald.*

Lat. ....

Lon. ....

County of *Renfrew*

Rain Gauge, by .....

Observer. *A. L. Carson*

*Clyde - L. bank - 2.*

*D. Buchan R.S.*

Diameter ..											
Height ....							1 0				
Altitude ..							400		350		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				8.80	5.32	2.89	5.60		7.14	7.50	
February .				9.18	3.70	3.35	4.57		5.75	3.25	
March ....				7.96	2.58	5.03	5.30		7.64	2.87	
April .....				1.25	4.76	2.63	2.19		2.34	4.75	
May .....				2.50	2.16	1.11	7.60		3.34	2.54	
June .....				1.98	2.35	1.06	2.96		3.00	3.69	
July .....				3.36	2.24	2.73	2.82		4.49	3.20	
August ....				7.12	3.74	5.27	6.46		4.30	2.97	
September..				3.29	4.90	3.15	2.57		7.60	2.37	
October....				8.10	2.25	4.23	7.60		1.87	9.11	
November..				3.00	2.70	7.07	5.59		3.83	4.01	
December ..				4.28	3.96	4.80	4.60		5.89	7.12	
TOTALS ..				60.82	40.66	43.32	57.86	N.R.	57.19	53.38	

*1903 not printed - received late.*

*1906 Kilmacolm Church 1/4 mile N*

*Station 1/4 N.W.*

*Pine trees 8 ft high 4 yards S.E. & W*

RAINFALL at KilmacolmCounty of Renfrew Observer Mr. R. Blackwood.River Basin Glyde, Left Bank Tribs. 2.Rain Gauge, by Basella

Diameter ...						5						
Height .....						1	0					
Altitude ...						300						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1916-19	
January ...						4.02	9.08	3.22	6.90	5.78	24.98	
February ...						9.34	6.82	1.03	9.86	1.40	19.11	
March .....						2.61	1.92	3.12	2.35	5.37	12.76	
April .....						4.10	4.45	1.40	.98	2.18	9.01	
May .....						1.27	4.67	3.74	2.44	1.08	11.93	
June .....						4.26	2.10	3.64	1.60	4.52	11.86	
July .....						3.06	2.53	2.60	4.85	1.31	11.29	
August .....						2.52	4.26	4.99	4.20	2.90	16.35	
September ..						1.52	1.31	3.04	7.31	3.99	15.65	
October ...						3.37	4.71	10.19	9.07	.83	29.80	
November ..						2.69	6.63	10.27	6.84	5.92	29.66	
December...						7.09	5.74	3.39	6.77	11.25	27.15	
TOTALS ...						45.85	59.22	50.63	63.17	46.53	219.55	

1915. Strong woods 12 ft 500 yds W  
Railway bank 15 ft 100 yds E  
open to S + N.

1917 recd. 1.19 until 31.19.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1915 1918	55° 53' 15"	4° 37' 30"	Kilmacolm	$\frac{1}{4}$ m	N	Kilmacolm	$\frac{3}{4}$ m	N



RAINFALL at Kilmalcolm, St. Oswald'sCounty of Renfrew Observer D. S. Carson Esq.River Basin Glyde left bank trib. 2.

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

Recorder.

Diameter ...	5										
Height .....	1 0				1 5						
Altitude ...	350										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.56	5.55	5.25	6.84	4.73	3.99	9.08				
February ...	4.29	8.91	6.05	5.44	7.04	8.90	6.01				
March .....	2.66	1.64	6.77	8.50	7.69	3.05	1.79				
April .....	5.19	3.79	2.98	5.51	4.22	4.08	11.11				
May .....	2.79	3.71	1.91	4.11	2.00	1.38	11.35				
June .....	2.20	4.25	5.98	4.70	.69	3.86	2.06				
July .....	3.13	2.76	3.10	1.41	2.38	3.21	2.53				
August .....	9.58	4.26	4.51	1.23	6.09	2.62	11.51				
September ..	1.21	2.71	3.13	2.52	2.46	1.78	1.32				
October ...	2.79	4.69	6.48	4.71	2.09	3.39	9.71				
November ..	2.65	6.62	5.50	9.81	7.07	3.29	6.72				
December ...	4.35	9.53	12.44	6.13	11.42	5.66	5.16				
TOTALS ...	48.40	58.42	64.10	60.91	57.88	45.21	57.35	NR.			

1914 yew hedge 4 ft. high 20 ft. S.  
trees 13 ft. high 30 ft. S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Kilmalcolm	1/4 mile	NW.	Kilmalcolm	1/4 mile	N.

RAINFALL at Kilmalcolm VillageCounty of Renfrew Observer per "Greenock Telegraph" (1921)River Basin Clyde - Left bank tribs - 2. R. Blackwood Esq. (1922)Snowdon Rain Gauge, by J. Grier Esq. (Supt.)

Diameter ...			5										
Height .....			10										
Altitude ...			300										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.		SVHS
January ...	7.40	9.53	6.79	6.97	8.38	8.41	11.36	9.22	14.63	5.02	8.11		93.82
February ...	10.05	1.82	6.56	7.40	1.80	5.31	7.68	3.77	6.73	2.58	.37		54.12
March .....	6.15	9.54	2.92	2.51	1.49	3.26	6.19	4.90	7.04	1.13	4.76		50.69
April .....	2.50	1.75	4.40	4.68	3.44	8.99	3.22	3.91	2.37	1.31	1.87		38.44
May .....	6.62	2.29	4.56	2.05	6.02	8.72	4.89	3.10	2.13	4.88	2.71		47.97
June .....	1.70	.72	1.97	1.41	2.63	1.01	4.00	4.52	7.43	2.86	2.77		31.02
July .....	3.85	5.61	3.63	4.67	3.97	1.80	3.28	4.89	3.13	4.46	3.15		42.49
August .....	5.66	6.69	3.13	6.42	4.32	4.77	5.31	6.27	5.01	7.48	6.19		61.58
September...	3.03	2.89	3.31	9.13	6.72	3.83	3.82	7.43	3.85	1.48	4.57		50.06
October .....	2.68	5.63	2.73	6.79	4.24	6.01	9.52	7.73	10.78	7.84	9.42		73.37
November...	7.30	4.36	3.92	4.80	5.52	1.29	8.97	6.26	9.72	8.54	6.97		17.65
December...	6.10	8.68	6.34	5.91	10.19	4.90	3.24	1.66	7.07	14.73	6.45		75.27
TOTALS...	63.04	59.51	50.26	63.04	58.72	58.30	71.48	63.66	80.79	60.31	57.34		686.45
			D	2	7	D	D	D	D	D	D		

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
1927	55° 53'	4.38 W	Kilmalcolm	1/2 mile	N	Kilmalcolm	1/2 mile	N
			Kilmalcolm	1/2 mile	SE	Kilmalcolm	1/2 mile	SE.

RAINFALL at Kilmacolin VillageCounty of AngusObserver James GrierRiver Basin 2 - Clyde - Left BankType of Gauge StandardAnnual Average 51.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. Summarycomputed xi/36

Diameter	5.											
Height	1. 0.											
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	51.7	Mean
January	6.43	10.20	7.86	12.03	3.36	6.65	7.87	11.85	5.09	3.19	74.53	
February	5.31	.02	5.19	1.08	8.06	4.03	7.35	4.67	8.26	2.39	46.36	
March	1.62	2.10	3.88	3.63	2.11	4.16	1.59	5.47	4.50	5.96	35.02	
April	2.35	6.11	3.57	3.94	4.85	1.80	3.24	.78	3.22	3.22	33.08	
May	5.74	3.02	3.67	2.83	.83	2.57	1.69	3.15	1.34	1.03	25.87	
June	6.49	2.09	3.07	3.23	4.17	1.85	2.86	6.64	2.37	1.40	34.17	
July	4.40	3.10	4.57	2.58	2.14	7.20	4.76	3.96	4.75	4.01	41.47	
August	2.28	2.68	3.78	6.57	1.95	2.63	4.14	2.63	2.36	2.43	30.50	
September	1.44	5.18	.95	8.46	8.96	5.51	4.15	5.33	2.70	4.79	47.47	
October	4.19	8.22	4.40	10.41	14.49	7.32	3.58	11.48	2.83	7.76	74.68	
November	4.36	5.18	3.27	2.29	6.98	3.40	.85	12.38	11.66	9.63	67.05	
December	6.23	13.06	1.51	10.68	4.52	9.37	4.14	5.78	4.50	7.25	67.04	
TOTALS	55.84	60.96	45.72	66.73	62.42	58.54	46.22	74.12	53.58	53.11	577.24	
	D.	3	D.	3.	D.	2	D	2	D	D		

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.			Kilmacolin	2m	N.	Kilmacolin	3m	N.



RAINFALL at Kilmacolm VillageStation No. 6299

41

County of Renfrew Observer James Grier, Esq.River Basin 2 - Clyde - Left BankType of Gauge SnowdonAnnual Average 51.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

File No. ....

Diameter	5"				659	808					
Height	1' 0"					1					
Altitude	300'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 years Means
January	1.05	7.91	7.74	8.10	4.36	8.74	8.67	8.51	9.36	6.14	70.58
February	4.67	1.80	8.11	2.85	10.19	5.06	1.89	6.73	8.30	6.83	56.43
March	2.68	4.68	4.32	1.52	5.07	3.32	5.34	6.92	2.35	3.71	39.91
April	2.21	3.28	4.92	4.13	3.62	2.92	10.20	4.64	7.19	4.33	47.44
May	2.14	3.52	3.71	4.11	5.28	1.64	5.86	2.20	3.82	1.94	34.22
June	1.11	2.45	3.75	4.40	3.84	3.29	4.09	7.20	1.63	2.29	34.05
July	3.20	3.66	2.96	4.56	4.69	4.03	5.02	5.18	2.56	5.99	41.86
August	5.03	6.25	9.79	4.05	2.40	2.92	.02	8.24	5.71	6.21	50.62
September	2.67	6.67	4.54	6.26	6.25	9.77	6.64	7.66	2.22	12.08	64.76
October	6.88	7.83	11.45	6.89	8.06	0.74	3.24	8.15	8.87	6.13	68.24
November	6.30	1.68	3.72	9.05	1.00	8.26	9.46	5.87	8.31	5.02	58.67
December	4.63	10.62	3.27	6.63	5.45	7.50	3.20	8.83	12.67	2.20	65.00
TOTALS	42.57 D	60.35 D	68.28 D	62.55 D	60.21 D	58.19 D	63.64 D	80.13 D	72.99 D	62.87 D	631.78

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. 5299

RAINFALL at Kilmacolm Village

51

County of Renfrew

Observer

James Grier Esq.

River Basin Clyde Left Bank - 2

Type of Gauge Snowdon

Annual Average 51.7 in. based on 18 years obs. un-weighted.

Period of average 1881-1915 Ref. 5

" " 60.36 " " 43 " up to 1916-59.

1916-50

File No.

Diameter ...	5"				659	808					
Height ...	10"					1					
Altitude ...	300'					51			243		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.95	7.77	3.68	7.57	4.12	4.30	8.06	8.14	2.72	4.57	
February ...	4.07	2.25	2.92	6.49	4.55	6.79	3.82	4.08	2.24	6.84	
March ...	3.16	4.94	1.68	4.58	2.67	3.69	6.01	1.36	4.51	2.56	
April ...	3.53	3.38	2.48	2.80	3.48	1.76	2.57	1.81	4.19	6.71	
May ...	1.86	2.32	2.29	3.70	3.72	2.91	3.23	4.41	1.51	2.65	
June ...	1.85	4.09	1.38	4.39	2.79	3.23	2.09	3.74	4.41	2.95	
July ...	3.14	2.75	5.37	3.02	1.20	5.18	5.83	6.06	8.13	4.21	
August ...	5.64	5.36	4.13	5.61	1.44	6.16	6.02	4.81	1.06	4.20	
September ...	5.03	(5.20)	6.59	8.58	6.28	6.75	3.83	6.18	1.25	2.77	
October ...	1.65	8.09	3.91	11.19	4.96	4.09	6.35	4.59	7.92	4.03	
November ...	9.20	2.25	9.69	9.65	3.22	2.83	2.32	2.02	7.83	6.21	
December ...	11.97	5.91	6.89	8.58	10.55	8.94	6.52	6.12	11.27	7.46	
TOTALS ...	58.05	54.31	51.01	76.16	47.98	51.63	56.65	53.32	57.04	55.16	
	D	D	D	D	D	D	D	D	D	D	

00104

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 15(26)3571693

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, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	e 1015 ✓	✓	✓	✓	
	-	✓ 1015 - 20.21	✓	✓	