

## RAINFALL AT

Kilmalcolm Waterworks

Lat.

Lan.

County of

Renfrew

Rain Gauge, by

Observer

D. J. Carson Esq.

Clyde, L. bank - 2.

Dr. Buchan 765

last met for

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..											
Altitude ..					500?						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..					13.10	6.82	5.98	11.28		9.31	9.28
February ..					13.00	6.92	7.08	5.80		5.93	4.55
March ..					13.80	3.60	7.19	7.40		8.38	3.80
April ..					2.50	9.80	4.85	3.15		2.80	6.25
May ..					4.16	3.19	2.47	8.33		3.56	3.36
June ..					2.51	3.94	2.24	2.05		3.71	5.08
July ..					5.90	3.88	3.76	4.13		5.30	6.07
August ..					10.25	6.62	6.80	6.89		6.30	4.63
September ..					6.39	8.64	5.37	3.65		10.60	3.27
October ..					12.70	5.25	6.17	10.85		2.76	11.89
November ..					5.90	5.20	9.84	7.40		7.38	6.25
December ..					7.95	6.85	7.70	7.30		8.53	9.76
TOTALS ..					98.16	70.71	69.45	78.23	N.R.	73.56	74.19

1903 not printed - received late.

1909 Kilmalcolm Church 3 miles E.

" Station 3 " E.

RAINFALL at Kilmalcolm Waterworks

County of Renfrew Observer D. S. Carson Esq.  
 River Basin Clyde - left bank trib. 2.  
 Rain Gauge, by Casella

Diameter ...	5"										
Height .....	1 0										
Altitude ...	500?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	8.89	8.41	6.48	8.92	5.13	6.36	10.64				
February ...	9.84	11.25	7.20	6.56	7.89	11.56	7.83				
March .....	4.75	2.84	9.18	9.56	9.24	3.67	2.12				
April .....	6.35	4.82	4.21	6.72	6.25	5.27	6.57				
May .....	3.45	4.19	2.73	5.13	2.80	1.40	4.92				
June .....	2.83	5.08	6.94	6.08	1.12	2.59	2.93				
July .....	5.38	3.95	4.15	2.18	3.21	5.32	3.75				
August .....	12.90	6.03	5.80	2.21	6.22	4.12	5.93				
September ..	2.75	3.64	5.09	3.75	3.62	2.10	2.14				
October ...	4.87	8.26	8.64	5.41	2.48	4.92	11.31				
November ..	5.20	8.54	7.83	9.67	8.31	3.41	8.62				
December ...	8.62	11.36	12.67	8.43	12.35	8.73	6.94				
TOTALS ...	76.13	78.37	78.09	72.92	68.62	59.45	73.70	N.R.			

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Kilmalcolm	3mbs.	E.	Kilmalcolm	3mbs.	E.

## RAINFALL at Kilmacolm (waterworks)

County of Renfrew Observer Mr. P. Blackwood

River Basin Clyde - left bank trib. 2. 1921 per "Greenock Telegraph"  
1927 J. Grier Esq. (Water Survey)

Snowdon Rain Gauge, by Cascella

Diameter ...	5"					- 5"					
Height .....	1.0					1.0					
Altitude ...	300		600			600					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	7.40	16.90	8.75	8.32	8.73	7.88	10.97	11.69	14.39	9.06	10.90
February ...	10.05	2.39	8.70	8.93	2.06	5.45	7.38	4.53	7.53	3.18	.63
March .....	6.15	13.40	3.37	4.32	1.58	3.62	6.30	5.40	7.76	1.45	5.08
April .....	2.50	2.62	5.35	5.20	4.12	8.56	3.28	5.13	2.77	1.59	2.46
May .....	6.62	4.12	6.15	3.50	5.87	9.50	4.75	3.04	1.76	5.58	5.38
June .....	1.70	1.00	2.68	2.30	3.10	1.31	4.13	5.08	8.18	3.22	3.62
July .....	3.85	6.95	5.81	6.25	4.60	2.01	3.50	4.25	4.35	6.67	8.78
August .....	5.66	7.75	5.69	8.06	5.10	4.91	4.87	5.85	5.43	7.71	6.66
September...	3.03	3.61	4.89	11.13	7.76	4.37	4.25	9.26	4.81	2.44	6.59
October .....	2.68	7.05	3.04	9.71	4.92	6.90	9.62	8.07	12.69	11.02	12.77
November...	7.30	4.80	4.38	6.57	7.95	1.25	9.25	6.63	12.35	10.46	9.85
December...	6.10	12.88	7.92	7.13	11.85	5.20	5.04	1.24	8.61	18.01	7.50
TOTALS...	63.04	83.47	66.73	80.42	67.94	60.91	73.34	70.17	90.63	74.59	72.22

1920 Railway bank 40 ft high 500 yds E  
"to object glass gauge"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
1920	55° 53' 10" N	4° 37' 30" W	Kilmacolm	1922 3 1/2 miles	SW.	Kilmacolm	3 1/2 miles	SW.

## RAINFALL at

Kilmacolm W.W.

County of Renfrew.

Observer James Grier

River Basin 2 - Clyde - Left Bank

Type of Gauge Swanson

Annual Average 57 in. based on 25 years obs. un-weighted. Period of average 1881-1945 Ref. 2  
Rejected as too high. 3015.400 W.H. Compacted x 1/36.

Diameter	5.									
Height	1.0									
Altitude	600									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
										Means
January	8.79	14.10	9.51	12.32	4.49	6.10	9.87	11.88	5.58	3.17
February	7.78	10.3	7.11	1.85	9.99	4.51	7.17	4.90	9.74	2.40
March	1.85	2.85	5.23	4.11	2.91	4.77	1.99	1.97	5.74	6.61
April	3.24	7.66	4.69	4.36	4.61	1.71	3.06	1.52	4.46	3.49
May	5.97	3.87	3.72	3.62	.87	2.72	1.97	3.44	1.49	.89
June	8.17	2.40	3.36	2.93	4.63	1.99	3.38	7.26	2.33	1.90
July	5.49	4.88	4.87	3.26	3.87	6.89	4.15	4.86	5.33	3.15
August	2.19	3.51	4.75	6.17	2.27	3.37	3.70	3.90	2.43	3.18
September	2.09	7.35	1.04	8.19	9.29	5.34	4.68	5.99	2.83	6.12
October	7.46	8.43	4.69	12.45	15.37	8.77	3.88	15.28	2.68	7.71
November	10.95	7.63	3.12	3.24	7.92	6.02	1.12	14.47	12.60	9.97
December	9.25	15.04	1.82	10.56	4.77	11.03	3.42	6.95	4.58	9.43
TOTALS	73.26	77.25	53.91	73.06	70.99	63.22	48.69	88.42	59.79	57.90

Position of Station on reduced Ordnance Survey Map, No. of Map.....  
1 mile to 1 inch Series

*Reference No.*

1 mile to 1 inch Series								
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church	Distance from gauge	
1931.			Kilmacolm	3½ m.	N.E.	Kilmacolm	3¾ m.	N.E.

Station No.

5298

RAINFALL at

Kilnaeola W.W.

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County of Renfrew

Observer

James Grier, Esq.

River Basin

2-Clyde-Left Bank

Type of Gauge

Shuttlecock

Annual Average 67.4 in. based on years obs. un-weighted. Period of average

Ref.

642

X

File No.

Diameter	5				659	888					
Height	1'0"						1				
Altitude	600						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	111	9.20	8.03	11.12	4.90	11.06	8.89	9.70	10.73	7.82	
February	5.42	2.24	10.40	3.69	11.06	6.64	1.93	7.81	9.50	6.96	
March	2.78	5.39	4.75	2.00	5.86	3.53	5.67	7.79	3.50	3.92	
April	2.75	3.00	6.91	4.42	3.65	3.94	11.58	5.83	9.97	5.00	
May	2.71	3.83	4.04	6.74	6.52	2.05	5.81	2.17	3.93	2.19	
June	1.52	2.90	4.37	5.96	5.16	4.70	4.44	7.66	1.64	2.77	
July	3.35	5.07	3.44	5.83	5.30	4.65	5.78	6.54	2.29	6.26	
August	6.67	6.65	9.54	4.53	3.23	3.41	.02	8.13	6.15	6.74	
September	2.40	8.39	5.14	7.31	6.94	10.90	7.36	9.34	2.90	13.22	
October	6.95	10.61	13.88	7.90	9.13	0.83	3.66	10.10	8.30	7.00	
November	5.76	2.14	4.63	10.20	1.50	8.77	10.92	6.59	9.90	5.29	
December	5.86	11.70	4.15	8.65	6.26	8.07	4.13	9.97	14.86	2.43	
TOTALS	46.28	71.12	79.58	77.35	69.51	68.55	70.19	91.63	83.67	69.60	
	67	103	115	112	101	99	102	133	121		

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	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 5298

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RAINFALL at Kilmacolm (Watermark)County of RenfrewObserver James GrierRiver Basin  Clyde Left Bank-2Type of Gauge SnowdonAnnual Average 67.0 in. based on 9 years obs un-weighted. Period of average 1881-1915 Ref. C.B. 573  
" 70.02 " " 36 " 1916-59 " " 1916-50 " S. File No.

Diameter	5"				659	888					
Height	1' 0"						1				
Altitude	600'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	8.14	8.89	4.91	9.03	4.97	4.92	8.71	8.50	2.90	4.91	
February	4.56	2.92	3.05	6.31	4.30	1.91	4.92	4.55	2.62	6.70	
March	3.56	4.87	2.23	5.73	2.26	3.50	6.25	1.16	5.04	2.75	
April	4.71	3.03	2.87	3.36	4.22	1.50	2.60	2.15	4.59	7.53	
May	1.99	1.72	2.28	3.80	4.28	3.23	2.13	4.05	1.64	2.69	
June	2.58	4.24	1.29	5.72	3.26	3.49	2.04	3.59	4.28	3.52	
July	4.42	3.35	4.72	3.76	1.27	5.26	5.94	5.75	7.85	5.23	
August	5.29	6.84	4.21	6.30	1.31	5.81	6.49	4.46	1.54	4.92	
September	5.13	(5.19)	6.76	10.20	6.06	5.87	4.00	5.94	1.37	3.81	
October	2.00	7.78	3.58	11.24	4.96	4.27	6.74	5.74	8.48	3.29	
November	8.22	2.26	11.63	12.37	3.16	3.37	2.30	2.07	4.86	8.56	
December	13.17	7.13	7.49	10.03	11.80	10.43	6.72	6.16	10.21	8.83	
TOTALS	63.80	58.22	55.02	89.85	51.85	53.56	58.84	54.12	58.41	62.74	
	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 NS(26) 317674

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
	✓ 1st 10 R. 17-18	✓ 1st 10 R. 20	✓	✓	✓