

Rainfall at *Middleton**Gorbals W.W.**Renfrew.*

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, *550*... ft.*Clyde, L. bank - 2.*

YEAR - -					1854	1855	1856	1857	1858	1859	MEANS
January - -						1.40	2.35	3.80	6.10	6.00	
February - -							4.60	2.75	1.80	5.50	
March - - -						{ 3.70 {	.00	3.60	} 5.70	9.70	
April - - -					2.30		2.15	2.20		5.25	
May - - -						2.30	3.75	1.95	5.70	5.0	
June - - -						2.70	6.30	3.95	3.20	2.05	
July - - -				#	3.06	3.15	3.25	2.45	5.30	4.00	
August - -					3.30	5.75	5.30	1.90	3.40	4.55	
September -					3.80	1.75	3.10	3.30	4.80	6.70	
October - -					6.50	7.30	2.15	4.75	7.55	3.60	
November -					3.78	1.75	2.50	3.80	2.60	4.50	
December -					9.20	3.40	6.30	7.25	5.55	5.30	
TOTALS -						35.50	42.25	41.70	51.70	57.65	

July 1855 Misprinted in Gale's paper as 3.16.

Middleton
Gorbals District

60

Renfrew.

12 in + Ground 5 in + Sea level 550 feet
Oyde, L. bank - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January - -	5.65	6.15	6.10	10.55	5.05	4.45	10.76	7.70	9.00	6.10	7.151	+
February - -	4.40	5.37	2.73	6.00	4.05	3.10	7.00	6.30	8.60	7.60	5.515	
March - - -	4.50	7.38	5.40	2.05	7.85	2.30	2.15	1.35	7.50	1.55	4.203	
April - - -	1.35	.68	5.35	5.40	2.10	1.05	2.00	5.75	4.30	2.60	3.058	
May - - - -	3.55	1.05	5.05	3.70	1.30	4.30	2.05	3.25	3.60	1.30	2.915	-
June - - - -	4.40	3.80	3.95	4.25	3.90	.93	2.90	2.45	2.60	2.50	3.160	
July - - - -	2.72	5.70	7.75	1.10	3.50	3.20	3.85	4.10	.70	2.50	3.512	
August - - -	4.05	10.70	5.20	4.45	1.80	6.00	5.40	4.70	5.50	1.05	4.885	
September -	2.25	7.30	3.10	6.90	7.20	1.00	0.15	6.40	3.15	9.25	5.530	
October - -	6.82	4.70	11.90	4.60	5.60	4.90	3.60	6.50	6.60	2.30	5.752	
November -	2.73	8.70	2.95	5.40	4.35	4.00	6.20	.90	4.70	7.20	4.713	
December -	2.30	4.55	9.50	0.15	5.00	4.00	7.40	4.65	0.45	8.60	6.260	
TOTALS -	44.72	66.08	68.98	62.53	51.70	40.03	61.46	54.05	64.70	52.33	56.682	

✓ ✓ + ✓ ✓ ✓ ✓ ✓ ✓ ✓

RAINFALL AT *Gorbals Middleton Road and Loch*

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer.....

Chyde, L. bank - 2.

Diameter	1											
Height	5											
Altitude	550											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.50	4.60	8.35	11.50	6.75	9.10	4.20	11.00	7.15	1.95	19.10	
February.....	4.35	6.30	4.70	1.35	2.20	2.15	7.15	7.20	4.50	2.80	42.70	
March.....	1.70	4.25	4.55	3.40	5.20	2.70	8.40	2.75	3.15	6.50	42.40	
April.....	2.85	4.25	1.25	.30	3.10	2.55	2.25	3.35	2.95	2.00	24.85	
May.....	4.15	1.15	4.10	3.65	3.05	2.60	.80	3.90	3.45	3.10	29.95	
June.....	2.65	2.80	6.85	2.80	1.20	2.90	4.85	5.15	3.80	6.35	39.35	
July.....	2.70	3.10	4.50	7.20	4.00	2.00	4.00	5.75	.85	5.60	41.70	
August.....	2.40	4.95	4.30	7.10	5.80	4.80	5.95	9.15	3.95	7.60	56.00	
September.....	4.80	2.00	8.65	6.30	7.35	7.20	3.50	2.30	8.20	7.10	57.60	
October.....	5.40	3.80	6.40	9.80	11.30	5.70	8.00	8.10	7.15	3.90	69.55	
November.....	2.20	4.25	16.00	3.90	6.20	6.30	4.20	10.15	2.40	3.50		
December.....	2.55	7.25		5.20	2.30	6.90	6.80	8.50	3.90	4.50		
TOTALS.....	40.25	50.70	69.45	62.70	58.45	54.90	60.10	77.30	51.45	54.90	58.020	

1871 *Amr* 52.151872 Nov & Dec estimated from Ryst Lynn
Wauke Glen & Nether Cairn

RAINFALL AT Middleton

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

Penfrew

J. M. Gale, Esq., C.E.

Clyde, L. bank - 2.

Diameter	12										
Height	0.5										
Altitude	550										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.40	1.40	5.50	8.50	9.50	5.45	6.50	4.10	4.30	4.15	5.280
February	4.85	4.30	4.35	4.05	5.75	6.10	3.10	5.70	1.35	5.15	4.470
March	3.20	3.40	4.50	1.70	3.70	4.60	4.90	2.30	4.70	2.50	3.540
April	4.80	1.80	2.60	3.00	1.90	2.20	4.10	3.20	2.35	3.30	2.925
May	1.50	2.60	2.45	3.90	6.20	3.20	3.10	2.00	4.25	3.45	3.265
June	2.40	4.35	4.45	3.50	1.15	1.90	1.90	.65	3.35	.65	2.420
July	5.90	4.70	4.90	3.60	5.25	2.80	4.50	4.15	7.65	3.55	4.700
August85	5.00	2.70	6.45	3.50	3.95	2.70	4.95	3.65	6.05	3.980
September	3.40	3.00	4.35	3.75	4.90	8.40	8.50	4.50	1.80	2.35	4.495
October	1.00	3.60	4.10	5.95	6.80	4.30	4.50	4.10	2.85	4.45	4.165
November	7.05	5.50	6.20	9.65	5.00	4.20	5.30	4.65	9.75	3.50	6.080
December	7.00	4.30	5.50	6.90	9.20	3.50	4.80	4.55	5.00	5.95	5.670
TOTALS	45.35	43.95	51.50	60.95	62.85	50.50	53.90	44.75	51.00	45.05	50.990

RAINFALL AT *Middleton*

Lat. _____

Lon. _____

County of _____

Penfrew

Rain Gauge, by _____

Observer _____

Jm. Gale Esq. C.E.

Clyde, L. bank - 2.

Diameter	12										
Height	0 5										
Altitude	550										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.40	5.85	5.00	2.05	8.70	1.50	3.35	2.75	6.45	8.50	5.855
February	1.40	1.45	2.60	5.30	13.00	1.35	3.55	5.15	5.40	2.65	4.185
March	4.70	4.06	1.20	2.60	4.95	4.55	7.65	7.05	3.15	7.20	4.710
April	2.15	1.20	1.65	1.85	2.50	3.20	3.20	3.45	3.80	6.50	2.950
May	3.60	3.15	5.80	3.75	3.70	3.0	9.0	3.90	2.65	5.70	3.345
June	5.80	2.30	4.90	2.55	3.50	1.95	5.00	7.80	3.25	2.35	3.940
July	4.75	1.60	2.55	2.05	3.25	4.95	5.00	3.95	1.75	4.65	3.450
August	4.70	7.80	9.10	4.95	5.55	7.20	2.70	7.90	8.45	1.70	6.005
September....	6.95	7.40	7.30	4.00	15	1.40	5.85	4.30	5.95	5.80	4.910
October	5.40	5.50	5.70	7.90	5.00	4.25	5.85	2.85	5.60	5.20	5.335
November....	9.30	5.85	6.05	3.85	5.70	7.25	2.40	5.60	7.25	9.05	6.230
December	1.80	10.95	3.20	7.05	4.60	7.05	8.50	9.00	10.15	4.60	6.690
TOTALS	59.95	57.10	55.05	47.90	60.60	44.95	53.95	63.70	63.85	64.00	57.105

1880 —

RAINFALL AT *Middleton*

Lat.

Lon.

County of *Renfrew*

Rain Gauge, by

Observer *Jm. Gale Esq. Ch.*
J. R. Sutherland Esq. Ch.

Clyde, L. bank - 2

Diameter ..	12										
Height	0 5										
Altitude ..	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	10.65	4.05	6.85	12.25	6.40	4.20	6.90	5.40	6.55	7.50	7.075
February ..	3.65	1.70	2.45	11.55	3.75	4.40	4.40	5.60	4.50	2.95	4.495
March75	3.05	4.80	11.25	2.95	5.50	4.80	7.25	8.05	3.80	5.220
April	3.65	4.90	1.40	2.10	6.90	3.60	2.85	3.70	1.90	5.15	3.615
May	4.15	2.45	3.95	3.90	2.95	1.50	5.90	6.75	3.45	2.90	3.390
June	4.75	3.85	1.70	1.95	1.90	1.40	1.60	5.60	3.60	4.05	3.040
July	4.00	1.85	3.80	5.45	3.35	4.20	4.30	3.90	3.70	5.60	4.015
August	5.85	6.20	3.15	9.80	4.90	5.40	6.70	6.45	3.85	3.75	5.605
September ..	5.90	4.65	4.05	4.45	6.50	4.00	2.45	1.80	7.40	2.30	4.350
October	7.35	5.20	4.05	11.60	3.40	4.00	7.50	8.65	2.00	9.35	6.310
November ..	7.50	4.45	3.45	3.95	3.70	5.50	6.10	4.45	4.40	3.65	4.715
December ..	11.60	6.55	5.35	5.65	5.55	5.60	5.90	8.40	6.50	7.55	6.965
TOTALS ..	69.80	48.90	46.00	83.90	52.25	50.30	59.40	67.95	56.90	58.55	59.205

thick

RAINFALL at Gorbals Dist. W.W., MiddletonCounty of Renfrew Observer J. R. Sutherland Esq. C.E.River Basin Clyde left bank tribs. 2.

Rain Gauge, by _____

Diameter ...	12										
Height	0 5										
Altitude ...	550										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.85	6.00	4.10	4.70	4.20	4.00	8.05	3.60	5.95	5.50	
February ...	5.70	9.80	4.55	4.80	6.45	6.30	6.45	1.20	8.10	.90	
March	3.05	2.20	6.15	6.25	5.60	2.30	2.20	2.75	2.55	4.00	
April	6.00	4.35	2.65	4.15	3.40	3.25	4.50	1.85	1.15	5.65	
May	2.95	3.10	1.40	3.75	3.40	1.40	5.40	3.55	3.20	.80	
June	3.65	3.25	6.40	3.45	.90	2.50	2.60	4.10	1.90	5.60	
July	4.40	2.70	2.60	2.05	2.65	5.00	3.90	1.90	3.25	1.10	
August	8.45	3.60	4.50	1.85	4.15	3.20	3.95	4.10	3.60	3.20	
September ..	1.90	2.95	3.65	2.70	3.05	1.60	1.55	3.75	8.60	4.50	
October ...	3.05	5.00	5.55	2.80	2.05	2.55	8.30	9.45	7.70	1.00	
November ..	4.15	8.75	6.00	7.05	6.55	2.20	5.15	10.60	5.10	5.80	
December ...	5.60	7.95	10.85	5.65	7.90	5.85	7.10	4.15	6.50	8.75	
TOTALS ...	55.75	59.65	58.40	49.20	50.30	40.15	59.15	50.90	57.60	43.80	

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

RAINFALL at *Gorbals Dist. W. W. Middleton*County of *Renfrew*Observer *J. R. Sutherland Esq. C.E.*River Basin *Glyde - left bank tribs. 2.*(1926) *S. Henshilwood Esq. C.E.*

Rain Gauge, by _____

Diameter ...	12										
Height	0.5										
Altitude ...	550										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. M.B.A.N.
January ...	7.85	9.30	4.90	5.80	5.95	5.80	7.40	6.85	12.00	1.80	8.50
February ...	8.40	1.90	5.45	4.40	1.00	4.50	5.10	3.00	5.85	2.20	.50
March	5.60	7.80	2.80	2.70	.90	1.45	4.20	3.60	2.50	1.20	3.50
April	1.85	1.60	2.10	4.10	2.90	6.20	3.00	3.20	1.60	1.60	1.20
May	6.25	3.10	4.65	2.20	5.20	6.70	3.20	2.30	2.00	4.20	2.00
June	3.20	.75	2.35	1.40	2.55	.45	2.90	4.50	5.20	3.30	8.15
July	5.15	4.50	3.60	6.30	4.60	1.65	3.70	3.90	3.80	3.90	2.60
August	6.75	7.75	3.75	6.30	4.15	5.65	4.00	5.00	4.20	6.50	5.15
September...	3.20	2.35	2.45	7.80	5.95	3.60	4.30	7.40	4.20	2.00	3.90
October	2.00	5.75	3.10	7.65	3.95	4.30	5.90	6.40	7.80	6.60	8.05
November...	4.90	2.95	3.20	4.40	4.45	1.10	7.30	6.50	6.30	9.00	5.65
December...	4.65	9.45	4.85	4.20	7.50	5.00	2.20	1.50	5.40	11.40	5.20
TOTALS...	59.80	57.20	43.20	57.25	49.10	46.40	53.20	54.15	61.85	53.80	49.40.

Position of Station on reduced Ordnance Survey }
Map, 2 miles 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

RAINFALL at Gorbals District W.W. (Middletown)County of Renfrew Observer G. Henshaw, C.E.River Basin 2. Clyde - Left Bank

Type of Gauge

Annual Average 55.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Barrow.
barometer x136

Diameter	12"										
Height	0' 5"										
Altitude	650'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.80	9.55	4.30	7.45							
February	4.05	.00	4.40	.65							
March	1.20	2.20	3.40	2.45							
April	2.00	4.00	2.30	3.50							
May	4.70	3.50	2.55	3.25							
June	6.30	1.40	2.00	2.45							
July	5.50	3.80	3.90	2.50							
August	2.15	2.20	3.75	5.80							
September	1.90	5.65	.75	5.45							
October	4.35	7.30	2.95	7.20							
November	8.25	3.65	1.85	1.70							
December	5.60	9.40	1.40	7.65	#						
TOTALS	50.80	52.65	33.55	49.55							

1935 G. abandoned.

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, EXHIBITION ROAD, LONDON, S.W.7.