

RAINFALL AT Muirhead Paisley Renfrew

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground,ft. 6 in.Above Mean Sea Level 482 ft.

Clyde, L. bank - 2.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....							8.30	3.25	6.94	5.62	
February.....							4.75	2.85	6.00	5.12	
March.....							2.15	.82	4.91	1.10	
April.....							1.60	.618	3.29	2.27	
May.....							imperf	2.93	3.37	1.56	
June.....							2.10	1.93	2.11	2.18	
July.....							2.82	4.93	.88	3.25	
August.....							4.80	4.28	6.00	1.14	
September.....							6.00	4.83	2.10	3.55	
October.....							3.30	4.76	6.14	2.03	
November.....							3.92	1.52	3.76	5.67	
December.....						# 1.00	5.17	3.31	7.04	5.39	
TOTALS.....								41.61	52.54	43.88	

c c c c c

RAINFALL AT Paisley Muirhead

Lat.....

Lon.....

County of.....

Renfrew

Rain Gauge, by.....

Observer

R. A. Sharp Esq.

Clyde, L. bank - 2.

Diameter	11	1	0									
Height	1											
Altitude	482											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.05	3.68	9.16	5.72	5.21	8.84	4.79	9.21	6.05	1.69	5.540	
February.....	3.51	6.19	4.16	1.68	1.91	2.17	5.95	6.44	4.41	2.93	3.935	
March.....	1.40	3.45	4.41	2.57	5.49	2.37	5.13	3.19	3.44	5.66	3.711	
April.....	2.06	4.47	1.43	3.4	2.39	2.45	1.78	4.17	3.04	1.97	2.410	
May.....	3.24	1.10	3.59	2.79	2.28	2.76	.92	2.50	2.87	2.82	2.457	
June.....	1.66	4.59	7.41	1.68	2.08	4.42	5.24	5.28	3.03	5.38	4.077	
July.....	2.91	4.31	4.16	6.18	4.69	2.14	4.02	4.59	.63	5.12	3.875	
August.....	1.56	3.54	4.80	5.16	6.99	6.13	6.08	7.48	3.51	5.81	5.106	
September.....	3.64	2.03	7.82	7.25	6.97	5.76	3.21	2.35	7.90	8.01	5.499	
October.....	5.03	3.32	3.88	6.94	11.25	5.84	7.92	7.82	7.77	4.42	6.419	
November.....	2.12	4.05	5.31	4.64	7.11	6.36	3.35	10.66	2.47	1.98	4.805	
December.....	2.27	5.69	7.05	5.55	2.37	4.52	7.99	9.32	1.89	3.97	5.062	
TOTALS	53.45	46.47	63.18	50.50	58.74	53.76	56.38	73.01	47.01	49.76	53.226	

C. C.

RAINFALL AT *Muirhead*

Lat.

Lon.

County of

Renfrew

Rain Gauge, by

Observer

*R. Sharp, Esq.**Clyde, L. bank - 2.*

Diameter	12										
Height	1. 0										
Altitude	4527										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.94	2.5	7.48	8.01	8.70	5.03	6.12	3.78	4.44	3.59	4.934
February	6.71	4.66	5.55	5.24	6.77	7.04	2.27	4.48	1.08	3.79	4.859
March	3.47	5.52	5.24	4.9	4.26	4.63	4.61	2.56	5.51	2.22	3.851
April	5.40	.93	5.43	4.18	1.81	3.32	2.16	3.30	2.78	3.26	3.057
May	1.55	2.72	3.29	3.34	4.67	2.42	3.72	1.59	4.25	3.78	3.133
June	2.85	4.11	4.93	2.68	1.64	1.87	1.44	1.21	3.14	.70	2.457
July	3.84	4.69	5.37	3.08	5.30	3.12	3.66	3.94	5.46	2.47	4.093
August80	5.43	3.11	7.73	3.97	4.59	2.82	3.70	4.39	6.22	4.276
September	3.38	3.10	4.86	4.09	4.98	9.67	6.99	5.66	1.38	1.88	4.599
October83	3.22	4.86	7.84	6.25	4.21	4.86	2.53	2.41	4.82	4.183
November	5.84	7.61	6.45	9.91	6.24	3.65	5.21	4.67	7.55	3.67	6.080
December	5.30	5.47	6.52	8.21	9.29	3.40	4.53	3.56	5.77	5.15	5.720
TOTALS ...	41.91	47.71	62.09	64.80	63.88	52.95	48.39	40.98	48.16	41.55	51.242

RAINFALL AT Paisley H. H. Muirhead

Lat. _____

Lon. _____

County of _____

Penfrew

Rain Gauge, by _____

Observer _____

R. Park Esq

Clyde, L. bank - 2.

J. W. T. Moncrieff Esq C.E.

J. W. T. Moncrieff

Diameter	12										
Height	10										
Altitude	482 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.55	4.40	4.70	2.23	7.39	1.13	2.80	1.65	5.72	7.59	4.116
February	1.02	1.47	2.92	5.69	11.11	.85	3.81	4.39	4.31	3.12	3.869
March	3.74	3.24	1.24	2.00	4.36	5.36	6.38	5.55	2.34	4.90	3.911
April	1.98	1.69	1.16	2.08	2.36	3.79	2.55	3.08	3.52	5.31	2.752
May	3.60	2.11	5.14	3.18	3.17	.10	.68	2.86	1.90	3.90	2.664
June	6.11	1.15	4.43	2.47	3.70	2.46	4.38	8.01	2.91	2.56	3.818
July	4.35	1.35	2.65	3.19	2.83	5.42	5.21	3.62	1.99	4.14	3.475
August	3.40	6.31	10.27	4.23	5.62	6.36	2.70	7.06	6.48	2.12	5.455
September....	7.97	7.04	7.18	3.78	.12	1.99	5.58	4.31	6.73	5.61	5.031
October	6.40	6.20	5.19	7.66	6.06	4.24	4.39	2.89	5.34	5.34	5.371
November....	9.76	5.45	5.73	4.03	5.52	6.62	2.49	4.32	6.26	5.97	5.615
December	1.58	8.81	3.81	6.90	6.12	5.51	7.67	6.55	7.51	3.68	5.814
TOTALS	56.46	49.22	54.42	47.44	58.36	43.83	48.64	54.29	55.01	54.24	52.191

1870

RAINFALL AT Paisley Wet Millhead

Lat.

Lon.

County of

Renfrew

Rain Gauge, by

Observer

J. E. C.

Clyde, L. bank - 2.

Diameter ..	12											
Height	10											
Altitude ..	482 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.68	3.54	6.98	9.59	4.59	3.68	6.96	3.85	6.64	5.84	5.735	
February ..	2.01	1.89	1.52	9.03	3.57	3.48	2.88	4.59	3.79	3.94	3.670	
March	2.23	2.88	4.96	8.59	2.91	5.73	4.02	6.47	3.94	2.17	4.190	
April	2.68	4.40	1.27	2.22	6.01	3.67	3.12	3.02	2.76	7.00	3.615	
May	2.69	2.57	2.64	3.59	3.40	2.35	6.76	4.06	4.03	1.89	3.398	
June	2.71	3.32	1.70	3.27	2.22	1.52	2.13	6.62	3.79	5.00	3.228	
July	5.16	2.31	4.59	4.51	3.43	4.76	2.65	3.23	4.07	5.00	3.971	
August	6.76	7.03	3.77	10.16	5.69	5.53	6.09	6.59	2.40	3.11	5.713	
September ..	5.74	4.46	3.91	5.50	5.85	4.11	2.86	2.19	9.26	4.11	4.799	
October	7.33	5.83	4.22	9.50	3.53	4.46	4.06	10.48	2.39	8.68	6.048	
November ..	5.40	4.57	5.02	4.51	3.54	6.03	5.78	3.87	3.54	1.43	4.369	
December ..	9.29	5.55	5.24	5.37	5.29	5.39	5.56	7.94	6.56	10.17	6.626	
TOTALS ..	55.68	48.35	45.82	75.84	50.03	50.71	52.87	62.81	53.17	58.34	55.852	

H. E.

RAINFALL at Paisley W.W., Muirhead.

County of Renfrew Observer Jas. Lee Esq. C.E.

River Basin Clyde left bank tribs 2.

Rain Gauge, by

Diameter ...	12											
Height	1 0											
Altitude ...	482↑											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS. 1910-19	
January ...	4.52	5.84	4.37	4.22	4.92	5.10	8.36	4.87	7.12	6.29	26.64	
February ...	6.53	9.04	5.25	4.98	5.56	7.30	6.34	1.15	9.06	1.06	17.61	
March	4.04	2.14	6.55	6.31	5.72	3.11	1.52	2.99	2.26	3.99	10.76	
April	5.10	3.65	3.86	4.27	4.19	3.40	4.90	1.84	1.12	3.03	10.89	
May	2.94	3.98	1.91	4.86	2.66	1.32	4.75	3.78	2.45	1.19	12.17	
June	1.84	3.66	6.60	3.85	.97	3.76	2.69	4.17	1.95	6.34	15.15	
July	5.35	3.41	3.09	1.28	1.98	6.93	3.84	1.42	3.44	1.41	10.11	
August	10.64	4.18	3.87	2.12	5.46	2.61	5.20	5.05	3.80	3.58	17.63	
September ..	2.23	4.11	4.07	2.81	3.24	1.33	2.14	5.28	7.65	5.02	20.09	
October ...	2.59	4.84	7.42	3.58	2.57	3.00	8.95	11.34	9.48	1.47	31.24	
November ..	6.04	8.88	5.68	8.74	7.25	2.84	5.97	13.60	6.40	5.30	31.33	
December...	5.60	9.82	11.21	7.30	9.31	7.24	6.19	4.92	7.32	10.02	28.45	
TOTALS ...	57.42	63.55	63.88	54.32	53.83	47.44	60.85	60.41	62.05	48.76	232.07	

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

RAINFALL at Paisley W. W., MuirheadCounty of FifeObserver James Lee Esq. C.E.River Basin Clyde - left bank tributariesPaisley W.W.Howard
type
(1925) Rain Gauge, by

Diameter ...	12												
Height	1	0											
Altitude ...	482												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS	
January ...	7.19	10.58	4.74	7.40	7.59	5.33	8.53	8.50	12.24	2.72	8.25	83.67	
February ...	10.15	2.37	6.08	5.16	1.77	4.74	6.81	4.01	6.14	3.44	4.41	51.08	
March	7.75	11.92	2.50	2.98	.89	1.92	6.12	5.22	5.95	2.01	3.85	51.11	
April	2.26	1.81	2.66	4.73	3.25	6.82	3.55	4.73	2.05	1.69	1.98	35.53	
May	6.78	3.02	6.04	2.20	5.50	8.50	3.88	3.16	2.14	4.91	2.86	48.99	
June	3.63	6.6	2.55	1.60	3.15	.88	3.95	5.61	5.74	3.96	3.21	34.94	
July	4.78	4.62	4.13	6.31	4.06	2.21	3.69	5.56	4.31	5.62	5.88	51.17	
August	6.65	6.71	4.02	8.46	3.80	4.63	5.39	7.06	6.02	8.42	5.89	67.05	
September...	3.64	3.04	3.60	9.46	5.10	3.82	3.63	7.12	5.50	2.17	3.80	51.18	
October	1.79	5.83	3.38	7.94	4.02	6.01	9.39	7.37	10.81	8.11	8.95	73.60	
November...	5.46	4.36	4.80	5.81	4.76	1.60	8.81	6.49	9.16	10.02	6.34	67.61	
December...	6.45	8.63	5.43	5.76	7.25	4.88	4.06	2.30	7.05	12.72	6.25	70.78	
TOTALS...	66.53	62.55	49.93	68.11	51.14	51.34	67.81	67.13	77.11	65.79	57.67	686.11	

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
1925	55° 47'	4° 34'	Kowwood	2 1/4 m	N.	Kowwood	2 1/4 m	N.

RAINFALL at Paisley W.W. (Muirhead)

County of RenfrewObserver James Lee, C.E.River Basin 2. Clyde - Left BankE. Stewart, C.E.

Type of Gauge.....

Annual Average 53.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Long
computed x1/36

Diameter	12"					5"					
Height	1' 0"										
Altitude	482'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SVHS Means
January	6.83	11.08	5.67	7.54	3.35	4.67	6.30	8.59	5.54	2.74	62.31
February	5.98	10.2	5.50	9.9	6.85	2.66	6.07	3.70	8.54	2.20	42.51
March	1.61	2.82	4.32	3.43	2.44	3.63	1.23	4.44	4.07	5.78	34.27
April	2.78	5.44	3.93	4.00	3.22	1.57	2.39	1.30	3.39	2.72	30.74
May	5.44	3.88	3.20	3.50	.66	1.59	1.74	4.84	1.56	1.05	27.46
June	6.64	1.95	2.66	2.67	4.73	2.11	4.19	7.27	2.74	1.10	36.06
July	4.59	3.66	4.80	3.14	2.55	6.76	5.86	6.52	6.26	3.38	46.52
August	2.11	3.37	4.96	5.18	2.32	4.05	3.93	3.38	1.77	2.82	33.89
September	1.73	7.07	.73	7.44	7.85	4.67	4.16	5.76	2.56	5.33	47.30
October	5.21	8.67	3.23	9.89	12.66	8.59	3.35	11.19	2.46	5.86	71.11
November	4.33	5.72	2.86	2.55	6.17	5.19	.85	9.92	10.57	7.63	60.79
December	6.99	10.24	1.80	8.48	3.42	8.22	3.13	3.98	3.90	7.25	57.41
TOTALS	59.24	63.92	43.66	58.81	56.22	53.71	43.20	70.39	53.36	47.86	550.37

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.			Howwood	2 1/2 m	N.	Howwood	2 1/4 m	N.

Station No. 5281

RAINFALL at Paisley W.W. (Muirhead)

41

County of. Renfrew

Observer F. Stewart Esq. C.E.

River Basin 2 - Clyde - Left Bank

J. A. McGeach (June 1933)

Type of Gauge

Annual Average 53.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

File No.

Diameter	5"				659	347					
Height	1' 0"					1					
Altitude	482'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	50 YRS Means
January	0.82	8.24	6.60	7.81	3.43	8.04	5.74	7.95	8.40	4.67	61.70
February	4.01	2.00	8.92	2.93	10.18	4.52	3.9	6.15	6.80	5.42	51.32
March	3.14	3.30	3.50	9.1	4.77	3.38	4.26	5.51	3.25	3.97	36.05
April	1.85	2.58	5.02	3.75	2.52	2.98	7.86	4.14	8.16	4.28	43.14
May	2.94	3.35	3.92	5.47	5.76	1.37	4.79	2.16	3.34	1.57	34.67
June	1.30	2.43	4.92	5.08	4.03	3.38	4.12	5.65	1.07	3.04	35.02
July	4.17	4.29	3.52	4.59	4.98	4.19	3.90	4.98	2.00	6.98	43.60
August	5.69	6.81	7.37	4.27	2.55	3.40	.05	8.09	5.74	6.06	50.03
September	2.62	6.72	4.77	6.59	5.95	11.33	5.37	7.72	2.94	11.64	65.65
October	5.57	9.36	12.20	6.99	7.69	4.2	3.51	9.21	8.01	5.71	68.77
November	5.00	1.08	3.16	8.46	8.9	8.56	8.46	4.56	6.94	4.48	51.59
December	3.90	9.24	2.73	5.72	4.25	5.88	3.30	7.13	12.16	2.07	56.38
TOTALS	41.01	59.40	66.63	62.63	57.00	57.45	51.75	73.35	68.81	59.89	577.92

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

659347

Station No. 5281

RAINFALL at Paisley W.W. (Wharfedale)

51

County of Renfrew

Observer

J. D. McCGregor Esq., C.E.

River Basin Clyde - Left Bank - 2

Type of Gauge M.O. No 1599/32.

Annual Average 53.9 in. based on 35 years obs. un-weighted.

Period of average 1881-1915

Ref. S.F.

59.04 " " " " " 1916-1950

File No.

Diameter ...	5"		5"			6.59	3.47					
Height ...	1' 0"		0-10"				1					
Altitude ...	482'		on map 482'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.70	5.63	3.60	5.42	5.63	3.64	7.12	6.32	1.80	4.62		
February ...	3.70	2.82	3.02	5.00	3.80	1.98	2.95	3.55	2.63	5.18		
March ...	4.45	4.82	1.14	2.84	1.89	3.10	5.60	1.33	3.34	2.43		
April ...	2.80	2.78	2.23	2.84	4.21	1.77	3.12	1.39	3.35	5.37		
May ...	1.94	1.53	2.34	3.29	4.62	3.32	3.07	4.86	1.15	2.38		
June ...	2.36	3.86	1.60	4.63	3.79	2.91	2.95	2.90	3.76	3.27		
July ...	4.89	3.72	6.58	4.30	1.69	4.51	5.71	5.40	5.56	4.28		
August ...	6.08	5.47	3.50	6.93	1.23	6.51	5.68	4.83	1.42	4.29		
September ...	4.11	3.89	7.20	7.42	5.45	5.26	3.89	5.76	1.47	4.05		
October ...	1.44	5.89	4.87	11.32	3.37	3.78	6.70	4.77	6.78	3.00		
November ...	7.21	3.17	9.64	8.34	2.56	2.42	2.42	2.64	6.89	7.22		
December ...	9.12	5.86	6.54	8.17	8.96	6.31	6.42	6.43	9.57	6.70		
TOTALS ...	53.80	49.44	52.26	70.40	44.60	45.31	55.63	50.18	47.72	52.79		
	M	M				M	M	M.	M.	M		

Inspected by Mr. Blackdale 8/53. Bulb can completely split. New octakent recommended.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 26/391°/571°

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-accepted

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