

50

Rainfall at *Manley Reservoir*

Long: *4° 26' 48"*
 Lat: *55 49 33.*

Dunfermline.

Diameter of Gauge, *11.28* in.Height above Ground, ft. *3* in. - Above Mean Sea Level, *195* ft.

Clyde, L. bank - 2.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -					6.70	1.00	2.60	3.20	4.30	6.00	
February - -					3.40	1.30	3.40	2.10	1.40	6.20	
March - - -					3.20	1.00	.10	2.60	1.90	6.60	
April - - -					1.00	1.30	.60	1.80	2.60	4.50	
May - - - -					5.30	1.70	2.30	2.10	4.50	4.00	
June - - - -					5.20	2.20	3.40	3.00	3.30	1.30	
July - - - -					2.90	2.00	1.40	1.20	4.80	2.80	
August - - -					2.70	4.80	5.30	1.20	3.00	2.60	
September -					3.80	.60	2.40	2.80	3.80	2.60	
October - - -					5.20	1.50	2.20	3.40	5.00	3.00	
November -				2.00	2.50	.30	1.40	2.60	2.10	2.70	
December -				.30	7.00	2.40	4.40	5.70	3.80	4.20	
TOTALS -					48.90	20.70	29.50	31.70	40.50		

Rainfall at *Stanley Reservoir*

Long: $40^{\circ} 26' 48''$

W. A. Copland Esq

Lat: $53^{\circ} 49' 33''$

60

Ranpaw.

Diameter of Gauge, *11.28* in.

Height above Ground, *1.1* ft. in.

Above Mean Sea Level, *190* ft.

Clyde, L. bank - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.80	5.50	6.70	8.50	4.10	4.40	9.00	4.77	8.80	4.26	6.083
February - -	2.90	4.50	1.80	4.00	3.60	3.38	6.55	4.58	7.65	5.23	4.419
March - - -	2.90	7.00	6.60	1.70	5.60	2.07	1.80	1.15	6.58	1.56	3.696
April - - - -	.80	.70	3.00	5.20	2.60	.57	1.70	6.00	3.72	2.09	2.638
May - - - - -	2.00	1.40	5.60	3.60	1.20	3.60	1.90	5.43	2.90	.79	2.642
June - - - - -	3.00	3.20	3.10	4.20	3.30	.65	2.91	2.09	2.31	2.03	2.679
July - - - - -	1.50	4.20	4.90	.50	2.70	2.68	3.49	5.50	.50	1.13	2.710
August - - -	3.00	9.00	4.00	4.00	1.40	4.35	5.56	4.73	6.18	.06	4.228
September -	.80	4.70	3.10	5.50	5.50	1.23	6.67	4.41	2.61	6.34	4.086
October - - -	2.50	2.00	8.80	4.20	3.50	4.60	3.76	5.53	6.46	1.61	4.296
November - -	3.00	7.50	2.50	4.60	3.20	4.10	4.75	1.00	4.45	5.38	4.048
December - -	2.40	3.60	7.30	6.00	3.10	5.00	6.78	3.65	8.29	7.89	5.401
TOTALS -	29.60	53.30	57.40	52.00	39.80	36.63	54.87	46.84	60.46	30.37	46.926

RAINFALL AT Paisley W. W. Stannely

Lat.....

Lon.....

County of...

Renfrew...

Rain Gauge, by.....

Observer

R. Sharp Esq

Clyde, L. bank - 2.

Diameter		1.0										
Height		1										
Altitude		190										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.25	4.15	7.08	8.23	4.64	8.21	3.61	9.17	5.81	1.39	5.354	
February	4.13	4.37	5.20	1.20	1.41	2.02	5.98	5.65	3.16	2.02	3.514	
March .....	.94	3.62	3.61	2.37	3.98	2.05	6.75	2.61	2.21	5.49	3.363	
April.....	2.01	3.76	1.06	.30	2.59	1.88	2.23	3.93	3.31	1.41	2.248	
May	4.41	1.14	3.81	2.60	2.81	1.76	.79	3.36	3.51	2.47	2.666	
June.....	1.36	1.50	5.67	1.89	1.83	3.32	5.41	3.96	3.40	6.25	3.459	
July	2.22	3.41	4.66	4.79	3.34	1.93	3.17	4.00	.20	4.32	3.204	
August.....	.71	3.74	5.25	3.99	3.82	4.13	5.01	8.42	3.77	5.05	4.354	
September.....	3.96	2.08	7.11	6.59	7.08	5.08	3.25	2.22	5.90	6.76	5.003	
October.....	4.63	3.31	3.99	8.00	10.24	5.33	7.50	7.65	6.84	2.65	6.014	
November.....	1.82	3.03	6.19	3.08	4.55	5.34	3.57	8.18	2.23	1.70	3.969	
December.....	2.48	4.18	6.27	3.52	1.85	5.39	7.69	6.67	2.19	3.75	4.299	
TOTALS	31.92	38.29	59.88	46.56	48.14	46.44	54.96	65.82	42.53	43.26	44.780	

RAINFALL AT Stanely Reservoir

Lat. _____

Lon. _____

County of Penfrew

Rain Gauge, by _____

Observer A. Sharp, Esq.

Lyde, L. bank - 2.

Diameter	12										
Height	1. 0										
Altitude	190										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.88	4.5	4.92	6.89	8.00	3.91	4.50	2.73	2.60	2.79	3.967
February	3.93	3.73	4.43	2.60	4.34	4.70	2.00	3.78	.49	2.99	3.299
March	3.11	3.38	4.49	.42	3.24	2.56	3.10	2.24	3.23	1.70	2.747
April	4.08	1.44	2.17	3.53	1.33	2.04	1.78	2.40	1.79	2.65	2.341
May	5.3	2.70	2.49	2.78	3.35	3.31	2.37	.92	3.22	2.61	2.428
June	1.62	4.05	3.77	3.01	1.61	1.12	1.38	.68	2.57	.59	2.040
July	4.50	3.23	5.15	3.52	5.08	1.68	2.54	2.98	5.52	2.16	3.636
August	1.00	4.59	2.79	5.39	2.75	3.36	1.91	2.34	2.71	6.12	3.296
September	3.97	2.49	3.46	3.10	3.71	6.65	4.97	3.72	1.09	1.73	3.489
October .....	.60	2.77	4.26	5.35	4.86	3.34	3.24	1.99	3.03	3.55	3.299
November	6.43	5.54	6.08	7.78	4.44	2.66	3.73	3.07	5.94	2.34	4.800
December	4.54	(4.00)	5.51	6.13	7.70	2.68	4.02	3.39	4.00	3.75	(4.472)
TOTALS	37.19	38.37	49.52	49.50	50.61	38.00	35.54	30.24	36.19	32.98	(39.814)

1881 Decr. amount computed

RAINFALL AT Paisley W.W. Stanley

Lat. _____

Lon. _____

County of _____

Renfrew

Rain Gauge, by _____

Observer _____

R. Sharp Esq

Clyde, L. bank - 2.

J.W. Moncreaf Esq C.E.

J. Lee Esq

Diameter	12										
Height	10										
Altitude	190										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.84	3.65	2.98	1.60	6.22	1.19	1.87	1.40	3.43	7.19	3.637
February ....	.83	.81	2.03	4.78	10.11	.42	1.99	2.54	4.12	2.43	3.006
March	2.60	2.60	.85	2.04	3.06	2.74	3.44	2.98	1.67	4.11	2.609
April	1.43	1.26	1.24	1.42	2.14	2.29	1.17	1.55	2.75	3.74	1.899
May	2.90	1.97	4.26	2.86	2.69	.17	.58	2.28	1.93	4.36	2.400
June	3.46	1.59	3.87	2.00	2.45	1.90	2.91	7.73	2.94	1.81	3.066
July	3.16	.98	1.86	2.65	2.49	4.94	3.97	2.21	1.18	3.56	2.700
August	2.57	5.24	7.49	3.27	4.62	5.00	1.74	5.45	5.30	1.55	4.223
September....	3.71	4.68	5.44	2.85	.17	1.00	4.43	3.23	4.71	4.53	3.475
October	2.78	4.48	4.24	5.79	5.03	3.24	3.55	2.40	3.77	3.58	3.886
November....	6.57	4.17	4.81	2.73	3.74	5.56	1.15	3.23	4.80	5.44	4.220
December	1.35	7.35	2.38	5.20	3.89	4.54	4.93	5.82	7.51	3.46	4.643
TOTALS	38.20	38.78	41.45	37.19	46.61	32.99	31.73	40.82	44.11	45.76	39.764

1860—

RAINFALL AT Paisley W.W. Stanchy

Lat.

Lon.

County of

Renfrew

Rain Gauge, by

Observer

J. Lee Esq. Ch.

Clyde, L. bank - 2.

Diameter ..	12										
Height	10										
Altitude ..	190										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	6.20	2.78	4.12	7.63	3.95	2.44	5.03	2.26	5.12	4.87	4.440
February ..	3.00	1.29	1.65	7.10	2.18	2.96	3.07	3.29	2.96	2.70	3.020
March ....	.45	2.34	2.46	6.44	1.77	4.20	3.58	4.62	3.42	1.84	3.112
April	2.61	3.39	.81	1.48	3.85	2.83	1.64	2.22	2.90	5.11	2.684
May	2.93	1.78	1.80	2.46	2.32	1.42	4.72	3.51	2.73	1.80	2.547
June	3.90	2.72	1.70	2.10	1.32	1.07	1.45	3.56	3.09	3.84	2.475
July	3.05	1.96	2.22	3.01	1.48	2.68	2.15	2.13	2.80	3.06	2.454
August	4.61	3.87	2.34	6.39	4.00	4.16	6.42	5.75	2.15	2.11	4.180
September ..	3.85	3.24	3.02	3.80	4.87	2.46	2.09	1.42	5.64	2.63	3.302
October	6.15	3.30	2.76	6.73	2.25	3.27	3.97	6.93	2.30	6.80	4.446
November ..	5.77	3.37	2.88	2.50	2.57	4.71	6.13	3.46	2.74	.47	3.460
December ..	8.35	5.15	4.54	3.57	4.37	3.66	3.95	7.32	4.65	8.14	5.370
TOTALS ..	50.87	35.19	30.30	53.21	34.93	35.86	44.20	46.47	40.50	43.37	412.90

1904 Aug 11-19 Gauge damaged estimated from surrounding stations

RAINFALL at Paisley W. W., Stately

County of Renfrew

Observer James Lee Esq. C.E.

River Basin Clyde-left bank tribs 2.

Rain Gauge, by

Diameter ...	12												
Height	1	0											
Altitude ...	190												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SURTS	
January ...	5.53	7.61	5.05	4.37	5.61	5.58	6.50	6.08	9.28	2.00	7.04	64.65	
February ...	5.38	1.54	5.36	5.25	9.6	4.42	4.64	2.68	5.01	2.44	.83	38.64	
March	4.88	7.73	1.59	2.40	1.05	2.02	3.51	3.49	3.35	1.07	3.94	35.03	
April	1.57	.94	2.80	3.81	2.83	6.10	2.87	3.15	1.62	1.52	1.35	28.56	
May	4.71	2.64	3.91	1.75	4.71	6.63	2.80	2.13	1.61	3.25	1.95	36.09	
June	2.61	.50	1.79	1.12	2.82	.80	2.28	4.06	5.67	2.82	2.77	27.24	
July	4.43	3.66	3.35	3.61	3.57	1.71	3.04	4.78	3.14	2.68	3.27	37.24	
August	6.15	6.24	3.06	7.12	3.41	3.55	3.61	6.10	5.00	6.17	4.87	55.28	
September...	2.77	2.83	1.98	7.46	5.05	3.19	2.63	5.53	3.64	1.40	3.64	40.12	
October	1.76	5.48	2.14	6.11	3.51	3.21	6.81	6.95	8.64	6.24	6.94	57.79	
November...	4.61	3.18	3.03	3.93	4.32	.87	6.60	4.35	6.03	7.66	6.56	50.14	
December...	4.59	6.95	5.04	4.68	6.92	3.94	1.98	1.43	4.39	8.77	6.87	54.06	
TOTALS...	48.99	49.30	39.10	51.61	44.76	42.02	47.27	50.73	57.28	46.02	47.03	524.21	

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°50'	4°27'	Paisley	2 m.	N.E.	Paisley Abbey	2 m.	N.E.

* Annual Average 47.3 in. based on..... years obs. un-weighted. Period of average..... Ref.....

Diameter	12					5					
Height	1 0										
Altitude	190										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.79	7.29 (4.02)	6.02	2.21	5.13	5.17	8.55	5.25	(2.73)	50.16	
February	4.50	11 (3.97)	.55	5.93	2.37	5.90	3.25	7.06	(2.13)	35.77	
March	1.17	2.20	3.27	3.34	2.24	3.14	1.42	4.01	3.61	5.06	29.45
April	1.50	4.07	2.29	3.63	3.58	1.41	2.40	.90	2.33	2.51	24.62
May	4.39	3.07 (2.25)	2.87	1.63	1.80	1.62	4.30	1.00	66	22.59	
June	5.48	.60	1.99	2.48	5.18	1.72	2.53	6.08	2.31	.54	28.94
July	4.35	3.57	3.24	2.58	1.49	7.09	4.13	4.59	5.09	3.66	39.79
August	2.50	1.26	2.27	4.65	2.15	2.44	3.83	2.40	1.87	2.04	25.41
September	1.44	4.02	.84	6.10	6.83	4.74	3.49	4.09	1.50	4.03	37.08
October	3.84	7.34	2.36	6.96	9.90	6.38	3.73	9.85	2.66	6.02	59.04
November	7.69	3.68	2.28	1.64	5.71	5.08	.67	9.47	9.91	7.32	53.45
December	3.56	7.99	.82	6.94	3.43	7.46	3.27	3.34	3.10	6.18	46.09
TOTALS	44.21	45.20 (29.60)	47.76	49.28	48.76	38.16	60.83	45.69	42.90	452.39	

1933. Jan & Feb allocated for illumination. May amended by surrounding str.

Inspected N. C. Bates 27/8/37. Good site - g. on level ground but a slope on west to reservoir bank, 10' high and 35' distant from gage, which was placed there in Feb 1934.
1940. Jan. & Feb. apportioned.

* average 1881-1915 registered from Survey as 6" low. XI/26.

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.			Paisley	2m.	N.E.	Abbey	2m.	N.E.

661187

Station No.

5284

RAINFALL at Paisley W.W. (Standy)

41

County of Renfrew

Observer

F. Stewart, Esq. C.E.

River Basin 2-Clyde-Left Bank

J. A. McEwan (June 1943)

Type of Gauge

Annual Average 47.3 in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter	5"					661	187				
Height	1'0"						1				
Altitude	190'						4)				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	1.16	6.70	5.79	6.19	3.02	7.97	5.90	7.10	7.18	5.69	54.70
February	3.88	1.83	7.87	2.24	8.26	3.14	.45	5.95	6.39	5.90	45.91
March	3.54	2.70	8.66	.82	4.06	3.90	4.50	4.78	2.25	3.00	32.21
April	1.89	2.60	3.65	3.24	2.75	1.68	7.57	3.90	6.29	3.63	37.20
May	3.02	2.96	4.10	3.98	5.37	1.42	4.53	1.58	3.25	1.30	31.51
June	0.70	1.88	3.07	4.63	3.75	3.29	3.81	6.29	.87	2.00	30.29
July	2.91	3.09	3.88	3.52	4.10	3.93	4.43	3.66	1.77	6.15	36.84
August	5.46	6.15	6.73	4.02	2.53	2.33	0.00	7.39	4.87	5.24	44.72
September	1.79	5.80	3.23	4.31	5.82	7.63	6.00	6.78	2.75	9.57	53.68
October	4.36	6.87	9.69	6.47	7.67	.53	2.79	6.91	7.33	5.06	57.68
November	4.05	1.03	2.52	8.78	.58	6.86	8.08	4.39	5.49	3.47	45.25
December	3.52	7.73	2.70	5.38	4.09	5.82	2.69	6.76	12.82	1.96	53.47
TOTALS	36.28	49.34	55.29	53.58	52.00	48.50	50.75	65.49	61.26	50.97	523.46

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

661187

Station No. 5284

RAINFALL at Paisley W.M. (Stately)

51

County of Renfrew

Observer J. D. McGregor Esq. C.E.

River Basin Clyde - Left Bank - 2

Type of Gauge

Annual Average 47.3 in. based on 11 years obs. unweighted. Period of average 1881 - 1915 Ref. P.A. 573.

" " 50.5 " " " 24 - with 1934-59

" " 1916-50

" " S

File No.

Diameter ...	5"				661	187						
Height ...	1' 0"					1						
Altitude ...	190'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.09	7.27	2.29	3.57	3.08	3.74	7.22	5.91	2.02	2.63		
February ...	4.05	2.29	1.71	5.62	4.14	1.35	3.74	3.60	2.72	3.37		
March ...	4.21	3.92	1.54	3.32	2.03	2.33	4.25	0.65	3.16	3.95		
April ...	3.23	2.62	2.03	1.80	2.50	1.52	2.94	2.02	3.72	3.62		
May ...	1.89	2.22	2.35	3.39	4.36	3.41	3.02	3.39	1.17	2.81		
June ...	3.09	4.42	1.52	2.69	2.60	2.77	2.35	3.73	4.19	3.02		
July ...	3.30	2.44	6.50	3.07	1.54	4.16	6.03	5.71	5.18	4.55		
August ...	5.52	4.70	3.59	5.75	1.14	4.52	3.75	5.08	1.06	3.55		
September ...	3.75	3.92	5.92	5.27	4.85	5.46	3.06	4.37	1.16	3.54		
October ...	1.24	5.71	4.05	9.54	3.53	3.58	4.99	5.05	6.88	3.55		
November ...	7.79	2.13	7.96	8.75	2.20	2.23	2.32	2.51	5.64	7.39		
December ...	8.43	5.66	5.67	5.33	7.10	6.73	6.65	6.43	9.15	5.79		
TOTALS ...	53.59	47.30	45.13	58.30	38.97	41.80	50.32	48.45	46.05	47.77		
	M	M					M	M	M	M		

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NS(26) 469616

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
	✓	✓	✓	✓	