

RAINFALL AT *Greenock Overport Hill*

Lat.

Lon.

County of *Renfrew*

Rain Gauge, by

Observer *A. Buchan**Firm of Clyde - 3.*

Diameter....											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January								10.95	7.54	1.70	
February. ..								7.27	3.99	2.43	
March								4.38	2.70	6.45	
April								4.65	3.30	1.80	
May								3.94	4.65	2.70	
June								4.94	3.05	5.10	
July								4.92	80	4.60	
August								8.70	3.40	5.20	
September ..								3.01	5.40	9.30	
October								10.41	8.18	2.77	
November ..								11.78	2.10	1.77	
December ..								10.30	2.37	4.55	
TOTALS ..								85.25	47.48	48.37	

RAINFALL AT *Shaws W. Wks Prospect Hill*

Lat.

Lon.

County of *Kennewick*

Rain Gauge, by

Observer *J. Wilson, Esq., C.E.**Firm of Clyde - 3. No 11*

Diameter		5									
Height		1.0									
Altitude	233	200 ³									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.30	5.56	7.07	8.38	11.07	6.98	6.84	6.27	5.33	5.69	
February	5.60	5.82	6.31	7.56	7.78	7.43	2.16	5.52	1.24	4.96	
March	3.80	5.87	6.57	2.69	4.17	4.41	4.63	2.57	4.04	2.94	
April	4.50	2.57	2.85	3.82	2.31	3.33	3.86	3.20	3.05	3.75	
May	1.70	3.45	3.79	3.65	5.10	3.64	4.03	1.03	5.79	3.33	
June	2.12	5.56	4.73	3.71	1.62	1.77	1.81	1.31	3.34	1.62	
July	3.00	5.97	7.34	2.95	8.27	2.97	3.77	4.00	5.81	2.37	
August	2.48	5.79	3.47	6.12	3.46	3.08	3.45	3.90	4.10	7.47	
September	2.85	4.08	4.28	3.59	5.17	9.21	8.99	5.82	2.17	2.35	
October60	3.35	4.95	7.38	8.04	4.99	5.34	3.80	3.64	4.97	
November	8.03	8.06	8.40	10.73	6.85	4.07	6.48	4.96	9.05	3.28	
December	6.20	8.18	8.13	8.25	11.53	4.48	5.90	5.34	7.33	6.80	
TOTALS	45.18	59.20	67.89	68.83	75.37	56.26	57.26	47.72	54.89	49.53	

RAINFALL AT Shaws w. Prospect Hill

Lat. _____

Lon. _____

County of Pemher

Rain Gauge, by _____

Observer J. Wilson Esq. C.E.
R. Gilman Esq. C.E.King of the - 3.D. Macalister Esq. C.E.

Diameter	5										
Height	1 0										
Altitude	200.			233				200	233		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.95	5.72	6.90	2.83	10.89	1.46	4.73	1.84	7.35	9.63	6.130
February	1.41	2.00	2.60	6.04	14.07	.64	3.88	5.71	6.59	4.47	4.741
March	5.67	4.47	1.39	2.80	6.54	4.71	7.54	7.47	2.86	5.56	4.901
April	1.88	2.51	1.92	2.25	2.28	3.82	2.60	3.94	5.36	4.76	3.132
May	3.29	2.29	5.75	3.08	3.43	.21	.71	3.44	2.19	4.14	2.853
June	6.01	1.73	4.67	1.78	3.18	2.32	4.54	7.16	3.28	2.06	3.673
July	4.66	1.76	2.96	5.33	3.22	4.99	5.08	3.84	1.81	4.10	3.725
August	3.27	7.02	9.47	5.71	4.67	8.58	3.12	7.23	7.28	1.86	5.821
September....	7.28	8.04	9.95	4.64	.20	2.71	5.54	5.51	7.24	5.89	5.700
October	4.61	6.72	3.72	8.96	4.37	3.84	3.94	4.08	4.59	5.83	5.066
November....	11.59	6.33	7.39	5.28	6.39	9.11	2.15	4.70	7.54	8.45	6.893
December	1.36	12.26	4.37	7.38	6.37	7.74	8.76	8.60	12.36	5.34	7.654
TOTALS	60.98	60.85	61.09	58.08	65.61	50.13	52.59	63.02	68.45	62.09	60.289

RAINFALL AT Shaw's W. Prospect Hill

Lat.

Lon.

County of Kennewick

Rain Gauge, by

Observer D. Macalister Esq. C.E.

7th of July - 3.

Diameter ..	5											
Height	10											
Altitude ..	233											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	9.86	5.01	6.26	11.34	7.10	4.66	9.24	4.61	9.65	9.10	7.683	
February ..	4.90	1.78	1.85	12.10	5.95	5.89	5.20	5.72	4.87	3.25	5.151	
March30	3.74	5.30	12.56	3.53	6.73	5.75	6.28	7.00	1.90	5.309	
April	4.48	4.88	2.61	2.11	7.49	4.22	1.97	4.03	2.01	5.47	3.927	
May	4.94	1.91	2.72	3.89	3.74	2.46	6.33	6.27	3.31	3.90	3.947	
June	4.03	4.16	1.83	2.85	3.22	1.51	1.87	5.41	3.87	3.61	3.236	
July	3.53	2.35	4.03	5.04	3.04	3.99	3.78	2.59	4.40	4.29	3.704	
August	5.49	5.94	3.89	9.80	5.85	6.17	4.77	7.56	5.57	3.72	5.876	
September..	5.97	5.11	4.98	5.00	6.36	2.93	3.62	2.01	9.53	2.28	4.779	
October	8.32	5.93	4.41	10.97	3.50	4.92	8.63	5.99	1.50	9.59	6.376	
November..	7.60	5.58	5.83	4.93	4.09	7.12	5.95	5.44	5.49	3.98	5.601	
December ..	11.60	6.70	7.62	6.76	6.11	5.90	6.04	9.09	7.98	9.75	7.755	
TOTALS ..	71.02	53.09	51.33	87.35	59.98	56.50	63.15	65.00	65.18	60.84	63.44	

1908 Greenock West Station $\frac{1}{2}$ mile N.

RAINFALL at Greenock, Prospect HillCounty of RenfrewObserver D. Macalister Esq. C.E.River Basin Firth of Clyde - left bank side. 3.(1918) J. Macalister Esq.

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	233				200						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUBS. MEANS. 1916-19
January ...	9.01	7.29	7.43	7.42	6.36	5.60	10.04	3.19	7.23	5.24	25.70
February ...	9.14	10.62	5.75	5.10	7.77	10.55	8.30	1.38	10.53	5.30	22.51
March	3.21	2.08	7.27	8.86	7.42	3.91	2.24	3.58	2.63	6.27	14.72
April	5.19	4.71	3.10	5.90	4.61	4.69	4.95	2.02	1.06	3.11	11.14
May	3.23	3.86	3.00	4.97	2.55	1.35	5.33	4.15	3.84	1.17	14.49
June	2.93	3.85	5.81	5.10	1.19	2.15	2.17	4.08	2.05	6.16	14.46
July	4.56	3.91	3.00	1.61	2.21	4.12	2.73	2.54	4.43	1.60	11.30
August	9.59	6.05	7.21	1.80	5.63	2.19	4.87	4.69	5.16	4.00	18.78
September ..	2.17	2.74	3.36	2.68	3.22	1.61	2.38	4.82	7.47	5.78	20.45
October ...	3.58	4.97	8.06	4.20	3.13	3.55	9.90	11.97	9.59	1.19	32.65
November ..	4.79	7.87	6.01	7.97	7.93	3.22	7.82	11.80	9.34	4.94	33.90
December ...	6.81	10.92	15.82	5.52	10.70	6.44	7.36	3.68	8.17	10.85	30.06
TOTALS ...	64.21	68.87	75.82	61.13	62.72	49.38	68.09	57.90	71.50	52.67	250.16

D D D

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Greenock West	0.4 mile S.				
1919	55° 56' 30"	4° 45' 50"						

RAINFALL at Greenock, Prospect HillCounty of RenfrewObserver J. Macalister Esq. C.E.River Basin Firth of Clyde. 3.(1928) Swanston Rain Gauge, by

+A.

Diameter ...	5											
Height	10											
Altitude ...	200											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUM
January ...	9.64	11.83	7.43	8.28	7.36	6.68	10.73	9.94	15.52	2.90	(11.14) 10.61	101.45
February ...	11.09	2.03	7.37	7.24	1.16	5.33	7.08	4.25	6.41	2.77	(.73) 1.69	55.46
March	7.01	11.82	3.07	3.31	1.67	3.55	6.13	4.76	5.58	1.47	(4.61) 4.40	52.98
April	2.50	1.99	3.79	4.75	3.42	7.24	2.73	4.10	3.46	1.26	(2.65) 2.58	37.89
May	7.08	3.94	5.75	3.03	5.12	9.22	3.18	4.23	1.97	6.25	(3.10) 2.96	51.87
June	2.75	7.5	2.84	1.86	3.27	1.53	3.62	4.64	7.01	2.99	(3.85) 2.75	36.14
July	4.61	5.16	4.16	4.76	4.16	2.23	3.21	4.75	4.70	6.41	(3.19) 3.05	47.34
August	6.56	7.03	3.44	7.59	3.80	4.25	5.09	6.86	5.38	6.90	(7.16) 6.82	61.05
September...	4.05	3.10	4.05	11.67	7.41	3.88	4.84	9.49	5.79	1.86	(11.82) 10.88	60.96
October	3.72	6.47	3.49	9.37	4.07	6.24	9.20	7.91	10.98	8.78	(10.65) 10.7	80.88
November...	6.96	4.06	4.04	5.42	5.31	1.46	8.36	8.28	9.87	10.47	(9.26) 8.84	73.49
December...	6.14	11.57	7.10	5.81	11.28	4.04	3.63	1.38	2.28	15.58	(7.32) 6.97	82.13
TOTALS...	72.11	69.75	56.53	73.09	58.03	55.65	67.80	70.59	84.95	67.64	(68.50) 68.57	744.64
	D	D	D	P	P	D	D	D	D	D	D	

1930 G. Gaiking (see 1928-1930) Interpolated monthly values obtained using Loch Green & Renfrew Gauges.
This value was never input to Registrar. But 1910-50 not well value added for

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55° 36' 30"	4° 45' 50"	Greenock					

RAINFALL at Greenock (Prospect Hill) (T.A.) M.W.R.County of RenfrewObserver J. MacAlister Esq C.B.River Basin 3. Fifth of ClydeType of Gauge Snowdon 110 (1938)Annual Average 58.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Scottish File 1937

Diameter	5											
Height	1.0											
Altitude	199											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Surf Means	
January	6.62	10.42	8.64	10.20	3.25	6.55	9.39	10.14	4.46	3.50	73.54	
February	6.09	.00	4.98	.92	8.58	3.74	3.86	4.33	8.79	2.50	45.69	
March	1.76	2.42	3.95	3.28	2.12	4.04	1.65	6.62	4.40	5.26	35.50	
April	2.32	5.82	2.99	3.58	3.84	1.55	2.81	.85	3.46	3.26	30.68	
May	5.83	2.76	3.62	3.82	.57	2.73	1.74	3.90	1.41	.85	27.23	
June	7.01	1.76	3.09	2.82	3.42	1.73	2.96	7.39	1.72	1.28	33.18	
July	4.40	3.09	3.77	2.85	2.29	6.66	4.15	4.57	5.39	3.06	40.53	
August	1.98	3.26	3.51	5.27	2.94	2.75	3.69	2.48	1.79	2.77	30.34	
September	1.64	5.77	.71	6.65	8.78	4.12	4.48	5.03	3.09	4.99	45.16	
October	6.78	7.45	3.18	9.23	12.78	7.72	2.84	11.72	3.63	7.78	73.11	
November	8.97	7.25	3.35	2.70	5.83	4.94	1.76	12.37	11.24	8.72	67.13	
December	7.70	12.21	1.53	4.68	4.37	9.90	4.15	6.73	3.06	7.94	67.27	
TOTALS	61.00	62.21	43.22	60.90	58.77	56.43	45.45	76.13	53.14	51.91	56.94	
	D	D	D	D	D	D	D	D	D	D		

no gauge measure supplied in 1938

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
			Greenock					

RAINFALL at Greenock (Prospect Hill) (+A) MWR 41Station No. 5316County of Renfrew Observer J. MacGillivray Esq. C.E.River Basin 3- Firth of ClydeType of Gauge SnowdonAnnual Average 58.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref Scottish File 917

File No.

Diameter	5"				649	836					
Height	1'0"					1					
Altitude	199'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 Yrs Means
January	0.90	9.68	7.14	8.52	4.43	10.07	8.02	9.88	8.98	5.45	73.07
February	5.70	2.48	7.05	2.38	9.38	4.07	1.14	7.77	7.30	7.24	54.51
March	3.01	4.80	4.05	1.47	4.79	2.93	4.17	6.82	2.75	4.02	38.87
April	2.73	3.07	4.61	3.86	2.16	2.38	9.71	3.76	8.05	4.18	44.51
May	2.21	3.38	3.85	4.90	5.11	1.46	5.07	1.87	2.77	1.57	32.19
June	1.30	2.56	3.85	5.04	4.19	3.90	3.83	5.72	1.26	2.21	33.86
July	3.65	4.01	2.72	5.17	4.16	3.86	5.03	6.04	3.07	5.96	43.67
August	5.19	5.78	8.78	3.91	2.41	2.52	0.00	7.84	5.07	4.43	48.93
September	1.92	6.87	4.74	5.70	6.06	7.49	6.36	8.64	2.81	10.10	60.69
October	7.03	8.82	12.74	6.55	7.23	.58	3.66	10.73	8.15	7.19	72.68
November	6.60	1.53	4.11	9.49	.53	6.59	9.00	5.40	7.12	4.93	55.90
December	4.04	10.10	3.90	7.54	5.84	7.93	3.38	9.05	11.36	2.07	65.21
TOTALS	44.28	63.08	67.54	64.53	56.29	53.78	69.97	83.52	68.69	62.35	624.03

561.68

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
1941			Greenock.					

BRITISH RAINFALL ORGANIZATION

649888

RAINFALL at Greenock (Prospect Hill) Station No. 5316 51
 County of Renfrew Observer J Mac Atistair C.E.
 River Basin Firth of Clyde - 3 Conservation Water Engineer
 Type of Gauge Snowdon - (A) P.W.S.

Annual Average 58.2 in, based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. Scottish
62.51 ... 35 ... 1916-1950 1916-1950 P 797.4
 File No. P 797.4

Diameter ...	5"				6.49	8.36						
Height ...	1'0"					1						
Altitude ...	199'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.21	7.75	3.64	7.59	4.52	4.08	9.25	7.27	2.08	4.95	5.73	57.34
February ...	3.99	2.61	3.36	6.36	3.92	1.87	4.30	3.46	2.43	5.99	3.83	38.29
March ...	4.08	4.61	2.38	4.34	2.11	3.14	5.95	1.33	3.85	3.25	3.50	350.4
April ...	3.85	3.01	2.58	2.88	3.76	1.97	2.86	2.35	4.86	7.23	3.54	353.5
May ...	2.23	1.98	3.04	3.87	4.56	3.68	2.28	4.50	1.34	3.03	3.05	30.54
June ...	2.15	4.21	1.24	4.02	3.25	3.13	2.41	3.49	3.61	3.33	3.08	308.4
July ...	3.44	2.87	6.70	3.38	1.04	4.89	5.97	6.30	4.21	4.72	4.65	46.5
August ...	4.88	5.93	5.00	5.14	1.24	5.40	4.40	5.07	1.44	3.51	4.23	42.31
September ...	5.31	4.43	7.16	8.38	6.18	4.75	3.80	5.41	1.41	3.50	4.96	49.63
October ...	1.81	6.64	4.89	10.75	6.04	3.70	6.60	6.37	4.04	3.20	5.61	56.07
November ...	8.07	2.16	11.23	9.09	3.01	2.65	2.31	2.53	4.12	8.50	5.69	56.93
December ...	11.29	7.59	6.92	8.71	9.19	8.60	7.70	7.58	10.63	7.60	8.58	85.81
TOTALS ...	57.31	53.79	58.14	74.51	46.82	47.86	58.03	55.66	53.63	58.87	56.45	564.67
	D	D	D	D	D	D	D	D.	D.	D.	D.	

Dr. H. Buchanan. (S. 4. 15. Satisfactory. brass plate around gauge fixed
 1958 Print. covered with shingle to 564.67
prevent direct splashing - May 1955.

NGR 274757

recent re-determination not
 (diff. is small) more

+ based on 1934 for which gauge was not noticed to require but as it will not be revised.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference NS(26) 260.757

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
	✓	✓	✓	✓	
	✓ but - 18	✓	✓	✓	