

RAINFALL AT *Shaws W. Wks Darudeff Moor*

Lat.

Lon.

County of *Renfrew*

Rain Gauge, by

Observed *J. Wilson Esq, C.E.*

Clyde, L. bank - 2. No 8

Diameter		6									
Height		1. 0									
Altitude		640?									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		8.0	7.70	8.70	10.30	6.30	6.30	6.40	6.20	6.60	
February ...		4.80	6.60	9.00	8.50	7.50	2.40	5.70	1.80	4.50	
March		7.30	6.60	3.00	4.00	5.20	4.70	2.40	4.60	3.60	
April		2.80	3.00	3.80	2.50	3.80	3.60	3.60	3.50	4.30	
May		4.00	3.60	3.70	5.70	3.70	4.60	1.40	6.50	3.90	
June		7.10	5.40	4.50	8.10	2.10	2.00	1.90	4.00	1.70	
July		6.80	7.90	3.40		3.30	4.00	4.90	6.80	3.10	
August		5.90	3.90	6.50	3.80	3.80	3.90	4.00	4.70	7.70	
September ...		3.90	5.10	4.50	5.60	10.20	8.40	6.10	2.90	2.70	
October		3.60	5.80	7.80	8.60	5.40	5.60	4.20	3.60	5.20	
November ...		8.90	8.40	9.90	6.50	5.00	6.40	5.30	10.20	3.70	
December ...		8.10	7.70	8.90	10.80	4.50	5.60	5.80	7.40	7.10	
TOTALS ...		64.00	71.90	73.70	74.40	60.80	57.50	51.70	62.20	54.10	

RAINFALL AT *Shaw W. S. Darnley Moor*

Lat. _____ Lon. _____ County of *Renfrew*

Rain Gauge, by _____ Observer *R. Gilmore Esq. C.E.*
Clyde, L. bank - 2. *D. Macalister Esq. C.E.*

Diameter								6			
Height								10			
Altitude					850						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					9.60	1.90	5.00	2.00	7.30	10.30	
February					13.10	.90	4.40	6.10	7.40	4.90	
March					5.50	5.40	8.60	8.60	3.20	5.90	
April					3.00	4.90	3.00	4.70	6.00	5.70	
May					3.90	.20	1.00	3.90	2.70	5.00	
June					3.30	2.30	5.50	8.00	4.00	2.40	
July					3.10	6.20	5.80	3.70	2.40	3.20	
August					5.30	8.20	3.80	8.00	8.80	2.20	
September....					.30	3.50	7.50	6.60	8.00	6.70	
October					4.70	5.10	5.20	4.80	4.80	6.60	
November....					6.80	9.70	2.80	5.90	8.70	9.40	
December					6.20	9.20	10.30	8.90	13.90	5.40	
TOTALS					64.80	57.50	62.90	71.20	77.20	67.70	

RAINFALL AT

Shaws W. W. Dandoff Moor

Lat.

Lon.

County of *Renfrew*

Clyde, L. bank - 2

Rain Gauge, by

Observer *D Macalister Esq. C.E.*

~~*7th of Clyde - 2*~~

Diameter ..	6											
Height	10											
Altitude ..	850											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	9.80	5.20	6.70	10.70	6.50	5.00	9.10	4.80	7.80	8.40	7.600	
February ..	4.20	2.20	2.20	12.30	6.20	5.10	5.00	5.50	5.00	4.20	5.190	
March40	3.20	5.50	12.60	4.10	7.50	5.70	6.20	7.00	2.90	5.520	
April	4.10	5.00	2.80	2.60	6.70	3.30	1.90	4.10	2.00	5.50	3.800	
May	4.80	2.10	3.00	4.10	3.30	2.50	7.20	7.70	3.30	4.10	4.210	
June	4.40	3.90	2.10	3.30	4.00	1.70	1.70	5.70	4.40	4.10	3.530	
July	4.10	2.50	4.60	5.80	2.90	4.10	4.40	2.50	5.50	5.50	4.190	
August	6.00	6.70	3.60	9.90	6.80	6.60	5.80	8.60	5.60	4.00	6.360	
September ..	5.90	5.30	5.30	5.40	6.70	3.80	3.40	2.10	10.40	3.10	5.140	
October	9.50	6.10	4.20	12.20	4.00	5.30	8.70	7.20	2.70	11.10	7.100	
November ..	7.60	6.80	6.70	5.10	5.00	8.00	7.20	6.00	6.00	4.80	6.320	
December ..	11.70	6.50	7.30	6.40	5.50	6.40	5.80	9.10	7.60	10.00	7.630	
TOTALS ..	72.50	55.50	54.00	90.40	61.70	59.30	65.90	69.60	69.20	67.70	66.590	

412

RAINFALL at Shaws H.W., Darndaff Moor.County of Kenfrew Observer D. Macalister Esq. B.E.
River Basin Glyde - left bank trib. 2. James Macalister, Esq.,

Rain Gauge, by _____

Diameter ...	6					5 (in)						
Height	1	0										
Altitude ...	850											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	30-43 Means 1910-19	
January ...	9.10	8.00	7.30	7.10	6.00	6.10	8.40	3.20	6.96	4.73	23.29	
February ...	9.00	10.90	7.90	4.40	8.30	8.70	7.63	1.46	11.12	5.76	22.97	
March	4.50	2.10	9.50	7.50	7.90	3.70	2.47	3.33	2.93	3.37	12.10	
April	6.40	5.30	3.70	6.10	4.70	4.60	5.21	1.93	1.28	2.93	11.35	
May	5.00	5.00	2.50	3.90	3.30	1.60	6.04	4.83	3.81	1.39	16.07	
June	2.20	5.30	7.30	5.30	1.10	2.20	2.59	4.18	2.07	5.16	14.00	
July	5.10	4.70	3.50	1.50	2.80	4.12	3.11	3.40	4.58	1.47	12.56	
August	9.00	6.00	9.30	1.90	5.30	3.37	4.57	4.49	6.05	3.76	18.87	
September ..	2.30	3.70	4.10	4.00	3.80	2.21	2.37	3.81	8.64	5.53	20.35	
October ...	4.30	5.80	8.20	5.90	4.40	4.12	9.75	11.07	11.04	.71	32.57	
November ..	5.10	6.80	5.80	8.10	8.90	3.56	7.92	12.87	8.90	6.13	35.82	
December ...	9.30	11.50	14.10	5.20	9.90	7.48	6.20	3.66	8.21	10.91	28.98	
TOTALS ...	71.30	75.10	83.20	60.90	66.40	51.76	66.26	58.23	75.59	48.85	248.93	

1915 July new 5" gauge put on.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	55° 55' 25"	4° 44' 42"						

RAINFALL at Shaws W. W. Darnaway MoorCounty of RenfrewObserver J. Macalister Esq., C.E.River Basin Glyde - left bank tribs. 2.Float Rain Gauge, by1930. Snowdon

Diameter ...	5								6			
Height	1	0										
Altitude ...	850											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	SUMS
January ...	8.87	13.07	(6.73)	10.23	7.48	6.90	11.30	12.10	15.60	2.90	9.20	104.38
February ...	8.20	2.81	7.19	8.10	1.73	4.70	7.50	4.40	6.40	3.50	.70	55.23
March	8.68	12.03	2.83	3.70	1.42	3.10	7.10	5.80	6.30	1.20	4.70	57.16
April	3.11	2.33	4.27	4.28	3.65	8.10	2.80	5.60	2.80	2.20	2.40	41.54
May	6.43	4.01	5.90	2.91	5.80	9.50	3.30	4.50	2.00	6.00	2.50	52.85
June	2.86	.95	3.12	2.11	3.00	1.70	4.30	4.70	7.20	4.20	3.80	38.54
July	4.72	5.25	3.11	5.23	4.80	2.30	3.70	4.80	4.90	7.20	3.50	49.51
August	7.33	7.15	3.41	8.92	4.80	4.50	5.70	7.30	5.30	7.40	7.10	68.91
September...	3.49	3.26	4.90	11.07	8.20	4.70	4.70	10.30	5.40	3.00	5.20	64.22
October	3.90	6.25	2.84	9.86	4.90	7.50	10.30	7.80	11.30	9.40	11.50	85.55
November...	7.09	4.15	4.31	5.06	6.00	1.40	8.60	6.80	11.00	10.50	9.90	74.84
December...	6.93	13.08	6.15	5.79	11.60	4.40	4.70	1.80	8.10	15.80	7.10	85.45
TOTALS...	71.61	74.57	54.76	77.26	63.68	58.80	74.00	75.90	86.90	73.30	67.60	778.18

1922. Jan. corrected for snow.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55° 55' 25"	4° 44' 47"	Greenock					

RAINFALL at Shaw W.V. (Barnduff Moor)County of RenfrewObserver J. MacAlister, C.E.River Basin 2. Clyde - Left BankType of Gauge LondonAnnual Average 64.5 in. based on 48 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
London x 1/36.

Diameter	5.											
Height	1. 0.											
Altitude	850.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	58-13 Means	
January	7.50	12.70	8.70	10.30	3.20	7.60	10.40	11.20	5.70	4.50	81.80	
February	5.80	10	6.30	1.00	8.30	4.80	6.60	4.50	9.80	3.20	50.60	
March	2.20	2.60	4.90	3.90	2.60	3.00	2.30	8.70	5.20	6.40	43.80	
April	2.80	6.70	3.40	4.70	3.90	2.20	3.90	1.20	4.50	4.20	37.70	
May	6.00	3.30	4.20	3.40	70	3.20	2.60	4.10	2.00	1.30	30.80	
June	8.20	2.80	3.20	3.60	4.80	2.20	3.80	7.90	2.20	1.60	40.30	
July	6.10	4.70	4.10	3.90	2.60	7.80	4.50	5.50	6.60	4.00	49.50	
August	2.30	4.10	3.90	5.30	3.40	3.10	4.30	3.40	2.50	4.00	36.30	
September	2.90	6.80	1.10	9.20	9.30	4.90	4.40	5.80	3.20	5.60	53.20	
October	8.10	9.00	3.70	10.40	14.20	7.60	4.00	13.20	4.60	8.60	83.50	
November	10.30	6.90	3.50	3.10	6.80	5.70	1.80	14.20	13.10	10.20	75.60	
December	7.30	11.10	2.10	11.10	5.00	11.50	4.00	7.80	4.10	8.90	72.90	
TOTALS	69.50	70.80	49.10	70.40	64.80	65.10	52.60	87.70	63.50	62.50	656.00	
	M	M	M	M	M	M	M	M	M	M	M	

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			Greenock.					

659728

RAINFALL at Shaw W.W. (Dunstaff Moor) Station No. 5304 41County of Renfrew Observer J. Mac Alistair, C.E.River Basin 2 - Clyde - Left BankType of Gauge SnowdonAnnual Average 64.5 in. based on 48 years obs. un-weighted. Period of average 1881 - 1915 Ref Survey

File No.

Diameter	5"				659	728	?				
Height	1' 0"					1					
Altitude	850'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	50 yrs Means
January	2.10	(10.50)	7.50	9.20	(4.00)	10.80	9.20	10.10	8.40	5.90	77.70
February	6.60	(2.50)	7.90	2.90	(10.20)	5.20	(1.80)	7.70	8.20	7.10	60.10
March	3.40	6.80	3.50	1.90	5.00	3.30	(4.60)	7.20	3.40	4.30	43.40
April	3.40	3.50	5.10	3.90	2.50	3.80	9.60	4.00	8.70	4.50	49.00
May	2.60	4.30	3.70	5.70	6.00	1.60	5.20	2.10	3.20	1.90	36.30
June	1.80	3.30	4.80	5.70	5.10	4.50	4.70	7.10	1.60	2.70	41.30
July	4.40	5.10	3.00	6.10	5.20	4.50	5.70	6.60	3.20	6.90	50.70
August	6.10	6.10	9.70	4.40	3.00	3.30	.10	8.40	5.70	8.10	54.90
September	2.30	7.80	5.30	6.70	7.50	8.60	7.20	10.20	3.10	11.90	70.50
October	4.90	9.70	12.60	7.60	8.30	0.80	3.80	10.80	8.50	8.40	78.40
November	6.60	1.80	4.80	9.60	1.20	7.70	9.80	6.00	8.00	5.40	60.90
December	5.50	10.90	4.30	8.60	6.70	7.90	3.90	8.70	12.30	2.20	71.00
TOTALS	52.70	(72.30)	72.10	72.30	64.70	62.00	65.60	88.90	74.30	69.30	694.20

1942 Jan. Feb. est'd fr. mab.
 1945 Jan & Feb. affr. to part est'd.
 1947 Feb to Mar. est. for snow

60004

30004

60004

Manned x
4/58

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

RAINFALL at

GREENOCK W.W.

Station No. 5304

51

County of Renfrew

Observer

J. Mac Alistair Esq. C.E.

River Basin Clyde Left Bank - 2

Gauge No. 190

Water Engine (wof BR 1956)

Type of Gauge Snowdon 2m 15" Standard

Annual Average 44.5 in. based on 48 years obs. un-weighted. Period of average 1871-1915 Ref. S

67.92 - - - 35 - - 1916-1950

1916-1950

File No.

P

Diameter ...	56"				659	728	?				
Height ...	1'0"					1					
Altitude ...	850'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(6.80)	(6.40)	5.30	(8.50)	5.30	5.40	9.90	9.30	2.40	5.50	
February ...	4.00	(2.60)	4.00	(7.60)	4.30	2.00	5.80	(5.00)	3.00	6.60	
March ...	4.40	5.40	2.10	5.10	2.30	3.60	8.30	2.10	4.50	4.20	
April ...	4.30	3.40	3.60	3.80	4.40	1.90	3.00	3.00	5.30	7.30	
May ...	2.50	2.40	3.50	4.30	4.90	5.40	2.80	5.20	1.90	3.30	
June ...	2.40	4.40	1.70	6.60	4.60	4.10	2.60	4.80	4.40	3.50	
July ...	4.70	4.20	6.90	4.90	1.40	7.60	7.90	8.30	7.30	6.00	
August ...	5.30	8.00	6.30	7.20	1.90	7.70	6.60	5.90	2.10	4.50	
September ...	5.70	5.60	10.30	10.40	6.50	6.50	7.90	5.70	1.70	4.00	
October ...	2.10	9.10	5.50	13.30	6.70	4.80	7.60	6.50	4.70	4.70	
November ...	9.20	2.90	12.70	12.20	4.40	3.60	3.30	2.70	8.20	8.50	
December ...	11.50	7.30	8.30	10.10	11.90	9.60	8.30	8.70	12.00	7.90	
TOTALS ...	62.90	62.20	70.20	96.00	58.60	62.20	71.20	67.20	60.50	66.00	
	M	M	M	M	M	M	M	NP.	M.	M	

1955 Airport Station 1510. g. sent. the pair on moraine (relatively Darnsuff Moor). S.N. of ridge frays to puffs
 Weather & station No. new. To be cleared & altered. (g. liable to interference & sundry).

Station should be built from station g. into the mountain.

Oct 1957 April 1958. G. moved to new site at 26276 731 and T.W. provided

Old site 285735

1958 N.P. See above.

60004

20004

40004 60004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26276 731

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
	✓	✓	✓	✓	