

RAINFALL AT *Shelmorlie Morland*

Lat.....

Lon.....

County of.....

Anglo

Rain Gauge, by.....

Observer.....

*A. B. B. B. B.**7th of Aug - 2.*

Diameter.....	—	.									
Height.....	—	.									
Altitude.....	<i>100</i>	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>5.50</i>	<i>4.50</i>	<i>9.60</i>	<i>9.10</i>	<i>4.50</i>						
February.....	<i>6.80</i>	<i>7.70</i>	<i>5.30</i>	<i>1.10</i>	<i>2.00</i>						
March.....	<i>7.80</i>	<i>4.70</i>	<i>5.20</i>	<i>2.50</i>	<i>6.50</i>						
April.....	<i>2.50</i>	<i>5.20</i>	<i>2.50</i>	<i>1.00</i>	<i>2.80</i>						
May.....	<i>5.60</i>	<i>1.10</i>	<i>3.00</i>	<i>2.20</i>	<i>2.00</i>						
June.....	<i>2.50</i>	<i>2.30</i>	<i>8.90</i>	<i>3.30</i>	<i>1.20</i>						
July.....	<i>2.60</i>	<i>4.10</i>	<i>5.20</i>	<i>5.50</i>	<i>2.70</i>						
August.....	<i>2.10</i>	<i>3.50</i>	<i>5.10</i>	<i>6.30</i>	<i>5.20</i>						
September.....	<i>4.60</i>	<i>2.80</i>	<i>10.00</i>	<i>6.50</i>	<i>5.50</i>						
October.....	<i>6.80</i>	<i>5.60</i>	<i>5.10</i>	<i>8.60</i>	<i>10.60</i>						
November.....	<i>2.40</i>	<i>4.20</i>	<i>8.10</i>	<i>6.50</i>	<i>6.50</i>						
December.....	<i>5.60</i>	<i>7.00</i>	<i>7.20</i>	<i>4.50</i>	<i>2.20</i>						
TOTALS.....	<i>48.80</i>	<i>52.70</i>	<i>75.20</i>	<i>57.10</i>	<i>51.70</i>						

1875 no slip

RAINFALL at Shelmorlie (West Park)

County of Ayr Observer J. Wilkinson Esq.
 River Basin Firth of Clyde 2
 Rain Gauge, by _____

Diameter ...									5		
Height									1	0	6
Altitude ...									150		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									5.71	5.82	
February ...									6.93	1.46	
March									2.14	5.89	
April									1.16	3.09	
May									4.30	1.02	
June									1.64	5.35	
July									4.09	2.22	
August									4.13	3.37	
September...									5.89	4.75	
October ...									8.54	1.55	
November..									7.19	4.74	
December...									6.53	11.10	
TOTALS ...									58.25	50.36	
									D	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	55° 52'	4° 53' W	Wemyss Bay					

RAINFALL at *Spelmorlie (Wet Park)*County of *Wgt.* Observer *J. Wilkinson Esq.*River Basin *2 W. of Clyde.*

M. O. Rain Gauge, by

Diameter ...	5											
Height	1.6											
Altitude ...	150											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	
January ...	6.23	9.26	5.91	6.41	5.91	4.84	9.49	7.95	10.65	2.56	6.97	
February ...	5.97	1.59	5.79	6.78	1.47	4.32	6.18	3.56	5.11	2.44	4.0	
March	4.76	6.88	2.45	2.60	1.00	3.50	4.77	4.77	5.73	1.50	3.65	
April	2.84	1.79	3.56	4.60	2.96	7.24	2.54	3.96	1.94	1.32	1.89	
May	7.13	3.45	5.15	2.48	4.62	7.97	2.93	3.56	2.19	4.49	2.74	
June	3.56	.98	3.06	1.98	3.41	1.81	3.13	4.58	5.62	3.34	3.74	
July	3.99	4.79	3.50	4.95	4.88	1.71	3.09	4.52	3.82	5.11	2.73	
August	5.29	6.10	3.66	7.40	5.22	5.03	5.23	5.16	11.05	7.68	7.49	
September...	3.75	2.60	3.59	9.45	6.85	4.05	4.62	8.02	4.48	2.26	5.03	
October	3.24	5.94	3.28	7.97	4.13	5.89	9.37	6.49	10.22	6.74	8.96	
November...	6.03	3.74	4.13	5.33	3.68	1.48	8.81	8.03	8.80	8.25	7.21	
December...	4.46	9.56	4.67	5.29	8.06	3.78	3.95	2.18	6.24	14.08	5.34	
TOTALS...	57.35	56.68	48.75	65.24	52.19	51.62	64.11	62.78	63.85	59.77	56.15	
	D	D	D	D	P	D	D	D	D	D	D	

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	Parish Church.	Distance from gauge	Direction
	55° 52'	4° 53' W.	Wemyss Bay.	3/4 mi	N	St. Philbin's	1/2 mi	N

RAINFALL at *Stelmorlie (West Park)*County of *Ayr*S.P.d.M.
Observer *J. Wilkinson*River Basin *2-Firth of Clyde*Type of Gauge *M.O.*Annual Average *53.5* in. based on *11* years obs. un-weighted. Period of average *1931-1951* Ref. *5*

Diameter	5"										
Height	1' 6"									1' 5"	
Altitude	150'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.53	8.07	5.49	6.12	2.98	4.06	7.03	7.74	5.24	3.03	
February	5.25	10.4	6.61	5.58	5.87	2.43	7.41	2.95	7.51	2.54	
March	1.45	2.65	3.42	2.71	2.14	3.34	2.07	5.59	3.79	4.66	
April	2.29	4.59	3.15	4.52	2.71	1.54	2.88	4.6	3.22	3.45	
May	4.46	2.89	3.31	3.40	6.7	2.64	1.51	4.65	1.64	1.08	
June	6.22	1.82	3.74	3.75	3.85	1.65	4.75	7.59	2.57	2.06	
July	4.64	4.10	4.30	4.00	2.25	6.75	5.49	4.91	5.77	3.92	
August	1.77	3.98	4.29	4.51	2.12	3.66	3.68	3.43	2.13	3.05	
September	1.60	5.23	8.7	5.19	6.28	4.03	3.85	5.66	7.61	5.06	
October	5.28	7.53	2.73	7.55	10.10	6.22	3.10	10.86	3.88	5.98	
November	8.34	4.56	2.47	2.22	4.61	4.23	1.70	11.32	9.27	8.49	
December	5.40	7.83	1.81	8.01	3.11	6.98	4.06	5.36	3.17	8.11	
TOTALS	53.53	53.29	42.19	52.56	46.69	47.53	47.53	70.52	52.80	51.33	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Open position.

1935 Low sp.

1936 Low sp.

Inspected N. G. Barker 27/8/37. Site in garden on fairly steep slope facing west. No better site available

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.			Newys Bay	1m	N.	Stelmorlie	3/4 m	N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5218

RAINFALL at Skelmorlie (West Park)

41

County of

Ayr

Observer

J.P. de M. Wilkinson, Esq.

River Basin

2-Firth of Clyde

Type of Gauge

C

Annual Average 53.5 in. based on 11 years obs. yr weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5"										
Height	1'6"										
Altitude	150'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.11	9.15	5.93	5.93	4.27						
February	4.89	2.09	5.50	2.18	8.07						
March	3.55	5.21	2.68	1.43	4.18						
April	2.13	2.71	4.67	3.42	2.76						
May	2.22	3.07	4.14	4.19	4.83						
June	1.93	2.31	4.38	4.73	3.66						
July	4.26	4.94	2.30	3.34	3.72						
August	5.10	6.96	7.55	3.12	2.16						
September	2.46	7.22	5.02	6.55	6.10						
October	5.59	8.06	10.05	6.49	6.14						
November	5.54	1.21	4.29	8.72	-1.00						
December	3.75	7.83	3.04	7.39	-1.00						
TOTALS	43.53	60.76	59.55	57.49	-1.00						unc

29-4-46 West Park sold - new owner cannot co-operate at present.

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

RAINFALL at Skelmarlie (Cruachan)County of AYRObserver J. Woodrow, Esq.River Basin Firth of Clyde - 2Type of Gauge Mk. 1AAnnual Average in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter ...							5"				
Height ...							1' 0"				
Altitude ...							110'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...								6.62	1.92		
February ...								4.55	2.16		
March ...								1.81			
April ...								2.44			
May ...								4.30			
June ...								3.35			
July ...								5.09			
August ...								5.21			
September ...								5.19			
October ...								4.57			
November ...								2.52			
December ...							6.97	6.11	#		
TOTALS ...							inc	53.76	np inc		

1960 *7.00 in. at 10'*

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 26/195682

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957	55° 52' 26"	4° 53' 10" W				

Summary of Earlier Records from 10-year Sheets :

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