

## RAINFALL AT Morland

## *Skilmotie*

Observer Prof. Thomson of Glasgow

## Ayrshire

Rain Gauge { By Diam of ... in

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

Fifth of Clyde - 2.

YEAR.....		MEANS.
January.....		1869
February .....		7.20
March .....		5.40
April.....		2.20
May .....		2.30
June.....		1.80
July .....		2.20
August.....		3.60
September....		1.70
October .....		9.40
November.....		2.20
December.....		7.30
TOTALS .....		9.40
		\$4.70

## RAINFALL AT Shetmorie Morland

Lat.....

Long.....

County of... Arg.

Rain Gauge, by.....

Observer .....

A. B. S. L. C. P. Y.

No. of days - 2.

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

C C. C.

1875 no siph.

## RAINFALL at Skelmorlie (West Park)

County of Clyt.

Observer J. Wilkinson Esq.,

River Basin Firth of Clyde 2

Rain Gauge, by

Diameter ...									5		
Height .....									1 0 1 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	102	
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	D	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	55°32'	4°53' W	Kenya Bay					

## RAINFALL at Skelmorlie (West Park).

County of Ayr. Observer J. Wilkinson Esq.

River Basin 2 Lhs 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	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 ..... April.....	4.76	6.88	2.45	2.60	1.00	3.50	4.77	4.77	5.73	1.50	3.65	
May .....	2.84	1.79	3.56	4.60	2.96	7.24	2.54	3.96	1.94	1.82	1.89	
June .....	7.13	3.45	5.15	2.48	4.62	7.97	2.93	3.56	2.19	4.49	2.74	
July .....	3.56	.98	3.06	1.98	3.41	1.81	3.13	4.58	5.62	3.84	3.74	
August .....	3.99	4.79	3.50	4.95	4.88	1.71	3.09	4.52	0.82	5.11	2.78	
September...	5.29	6.10	3.66	7.40	5.22	5.03	5.23	5.16	11.05	7.68	7.49	
October.....	3.75	2.60	3.59	9.43	6.95	4.05	4.62	8.02	4.48	2.26	5.03	
November...	3.24	5.94	3.28	7.97	4.13	5.89	9.37	6.49	10.22	6.74	8.96	
December...	6.03	3.74	4.13	5.33	3.68	1.48	8.81	8.03	8.80	8.25	7.21	
TOTALS... D.	57.35	56.68	48.75	65.24	52.19	51.62	64.11	62.78	68.85	59.77	56.15	

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	Parish Church.	Distance from gauge
55°32'	4°52' W.	Wemyss Bay.	3/4 mi	'912	N	St. Hilbarrie	1/2 mi N

## RAINFALL at Skelmorlie (West Park)

County of Ayr.

T.P.d.M.

Observer F. Wilkinson

River Basin 2 - Firth of Clyde.

Type of Gauge M.O.

Annual Average 5.5 in. based on 11 years obs. un-weighted. Period of average 1931-1935 Ref.

Diameter	5'										
Height	1' 6"									1' 5"	
Altitude	100'										
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	.04	6.61	.58	5.87	2.42	7.41	2.95	7.51	2.64	
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	.46	3.22	3.45	
May	14.46	2.89	3.31	3.40	.67	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	14.64	4.10	4.30	4.00	2.26	6.75	5.49	4.91	5.77	3.82	
August	1.44	3.98	4.29	4.51	2.12	3.66	3.68	3.43	2.13	3.05	
September	1.60	5.23	.87	5.19	6.28	4.03	3.85	5.66	4.61	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 up.

1936. Low up.

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

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No....  
1 mile to 1 inch Series

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1931.			Wemyss Bay	1m	N.	Skelmorlie	3m	N.

- 649555

Station No.

5218

## RAINFALL at Skelmorlie (West Park)

41

County of Ayr

Observer T.P. de M. Wilkinson, Esq.

River Basin 2-Firth of Clyde

Type of Gauge ①

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	X					
November	5.54	1.21	4.29	8.72	-100						
December	3.75	7.83	3.04	7.33	-100						
TOTALS	43.53	60.76	59.55	57.49	-100	inc					

29-1-46 West Park cold - new owner cannot co-operate at present.

Position of Station on reduced Ordnance Survey Map, } No. of Map ..... Reference No. ....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

72-649573

Station No. 52183 ✓ 1/4/60

## RAINFALL at Skelmorlie (Cruachan)

51

County of AYR

Observer J. Woodrow, Esq.

River Basin Firth of Clyde - 2

Type of Gauge Mk. 1A

Annual 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 ...								6.09			
August ...								5.21			
September ...								5.19			
October ...								4.57			
November ...								2.52			
December ...								6.97	6.11	#	
TOTALS ...								53.76	np inc		
								D.			

1960 terminated

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 26/195682

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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