

WEATHER REPORT

By James B. Simpson, FRICS

Detailed particulars of the daily weather may be obtained from the Meteorological Records at the Library in the Museum.

The whole of the daily readings in Bute with the exception of sunshine are collected by Mr. McFie in the grounds of Rothesay Academy. These records are used by the Society and also sent to the Meteorological Office in Edinburgh.

The sunshine records are collected by Mr. McMurchie at the Dhu Loch Station where he provides information for the Society and the Meteorological Offices at both Prestwick and Edinburgh.

The sun recorder was subject to vandalism in 1977 and took some months to be repaired. During this period the sunshine figures recorded at Prestwick have been included in our records.

In the last Transactions it was reported that the average rainfall for the 30 year period from 1939 to 1968 had risen from a previous mean of 48.56 inches to 53.4 inches and that for the 37 year period to 1975 the average was 49.56 inches. The average rainfall over the 41 year period to 1979 has risen slightly to 50.06 inches although the average over the last four years has been 54.66 inches.

SUNSHINE (in hours)

	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
1976	50.2	35.1	75.5	159.4	162.5	184.7	196.1	279.0	115.0	62.0	61.0	55.7	1436.2
1977	49.5	72.0	42.3	141.6	256.5	253.3	242.2	191.7	98.5	90.0	65.8	44.7	1548.1
1978	61.7	89.5	85.0	129.8	221.0	189.4	177.6	97.2	85.9	90.0	47.3	43.8	1318.2
1979	53.4	89.4	107.2	137.4	201.7	185.9	93.3	153.2	117.0	62.5	44.2	48.8	1294.0

RAINFALL (in inches)

	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
1976	6.73	3.03	5.11	1.93	4.53	3.13	2.62	0.90	4.80	5.53	6.30	5.22	49.83
1977	4.25	4.86	4.61	4.21	2.30	1.60	3.11	5.56	8.27	7.60	7.05	3.11	56.62
1978	5.86	3.51	7.52	1.09	0.51	2.21	3.58	4.58	10.13	3.88	6.67	4.86	54.49
1979	4.02	0.85	5.51	3.04	2.39	2.13	3.68	6.75	5.17	7.50	8.70	7.89	57.63

