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Honorary Members.

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 Penney, Duncan, Bishop Terrace Brae, Rothesay.

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METEOROLOGICAL OBSERVATIONS.

By ARCHD. H. FINLAY.

WEATHER REPORT. 1935.

GENERAL.

The weather of the year was very variable, and many interesting features occurred. Most notable of these was a stormy and wet Autumn, when gales in the Firth of Clyde area were very severe, the wind reaching the remarkably high velocity of 92 m.p.h. at the Renfrew Station.

January was a dry month, being distinguished by the marked deficiency of rain. February was wet and stormy, but had a notable feature in the great warmth experienced all over the Island. March was drier than usual, and April was a very average month. May was exceptionally dry and sunny all over Bute, only 1.12 inches of rain being recorded, and 265.4 hours of sunshine being recorded. It therefore takes first place as being the driest and sunniest month of the whole year. Continuing this variable tendency, June was wet; July very dry, warm and sunny, with 200.1 hours of sunshine. August started well but soon became very wet, this affecting the Rothesay "Fancy Fayre" very badly.

Then came the beginning of a very wet and stormy Autumn, September being very wet and the severe gales between the 16th and 19th call for special comment.

October stands out for special mention, being not only the wettest month of the year but because it was the wettest October ever recorded in Bute. 11.38 ins.

of rain falling during the month. November was remarkable for the lack of sun, only 43.9 hours of sunshine being recorded, and for the frequent fogs. December was mainly notable for the long spell of cold wintry weather experienced.

The total rainfall for 1935 was 53.66 ins., but this is very similar to the average figure of 54.93 ins. for the last 35 years. The total number of wet days recorded was 223, but this also is very favourable when compared with the previous year, 1934, since it shows that during 1935 40 more dry days were experienced.

Lastly, the wettest day of the year was 2nd October, when 1.28 ins fell during the 24 hours.

BAROMETER IN INCHES.

Month	Highest Reading	Date	Lowest Reading	Date	Range
January	30.628	18	28.826	25	1.802
February	30.244	7	28.534	22	1.710
March	30.616	9	29.052	1	1.564
April	30.178	28	28.544	10	1.634
May	30.402	8	29.612	19	0.790
June	30.186	28	29.062	7	1.124
July	30.224	24	29.250	19	0.974
August	30.256	6	29.246	27	1.010
September	30.088	8	28.676	17	1.412
October	29.986	16	28.732	19	1.254
November	29.902	24	28.570	30	1.332
December	30.638	10	28.458	1	2.080
For Year	30.628	Jan. 18	28.458	Dec. 1	2.170

Summary of Records of Temperature, Rainfall, Sunshine, and Weather Observations for Various Months and Year.

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GENERAL.

May was also very dry and sunny and would have been almost quite dry but for the period of rain from the 11th to the 18th, the thunderstorm of the 16th, with the associated heavy rain, making this day prove to be the wettest day of the year 1936.

June was, of course, outstanding owing to the total eclipse of the sun on the 19th, and this was admirably seen from Bute from 4-40—6 hrs. 9 m. The existence of the phase of the sun-spot cycle was undoubtedly responsible for the sultry conditions which were experienced during the latter days of the month.

July was very wet, the fall for the month being nearly 2 ins. more than that of a normal year, and nearly 3 ins. more than that of last year. Sunshine was also markedly deficient during the month. August proved to be a very quiet month, although the movement of a depression across Scotland maintained rain in western districts for the greater part. September started with seven wet days, then a period of thick fog ending with a thunderstorm on the 14th, but the latter half of the month was very dry.

[illegible]