

JUNE WEATHER.

The 1st June set in damp and cold with light showers and high barometer, and was a fair index of the weather throughout the month. Foggy mornings and fine days prevailed till 6th and 7th when it was showery and changeable, from N.W. rain on night of 7th, to E. drizzle on 9th. The 10th and 11th were clear cold days, and on the morning of 12th terrestrial radiation fell to 22deg, and the barometer which with the exception of the 8th had stood above 30 inches steadily fell to 29.58 inches on the 14th and we had cold wet and stormy weather principally from S.W. till 16th.

A very decided Barometric wave commenced on 15th when the barometer from 29.56 inches gradually rose to 30.40 inches on 18th, and as steadily fell to 29.56 inches on 21st, during which time we had warm windy weather with severe squalls from S.W. and N.W. and rain on 20th and 21st that caused considerable freshets in the tributaries of the Derwent.

From 21st there was another Barometric wave that reached to 30.15 inches on 25th, accompanied by five still days and mild nights till 27th, when the barometer at 29.55 was followed by cold stormy showers and a great deal of snow on the hills, and again the barometer steadily rose to 30.45 inches on 30th with southerly weather.

Rain fell on 15 days to the amount of 2.46 inches, as against 2.39 inches in June last year, and .72 inches in excess of evaporation, making up 9.34 inches from commencement of the year to 8.23 inches in 1876, 10.05 inches in 1875, and 8.92 inches in 1874.

The mean terrestrial radiation 32deg. 86min., was 1deg. 67min. higher than in May, and 63min. higher than in June. 1876, while the mean of maximum and minimum in shade, 46deg. 11min. was 48min. higher, and mean solar intensity 99deg. 23min. was 1deg. 40min. higher than last June.

The ozone 8.16 of scale 0-10, as is usually the case in snowy weather as last month, was very high. And the wind movement, 2,610 miles, was 260 miles more than last June.

W. E. SHOOBRIDGE,

3rd July, 1877.

Valleyfield.