What is our weather likely to be like in the future?

The initial assessment of the climate data for Sefton suggests (2080's High emissions)

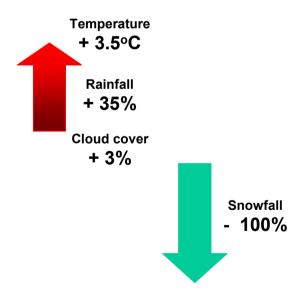
Our Summers

Our Summers

Temperature

+ 5°C **Extremely Warm Days** + 30 Rainfall - 60% Sea Temperature + 3.5°C Relative Humidity - 12% Length of Growing Soil Moisture Content Season - 30% +100 days **Could Cover** - 12%

Our Winters



Future Scenarios

The UK Climate impacts programme have developed information that not only considers how far in the future needs to be considered but also how much effort the world makes toward reducing Carbon Dioxide emissions.

It is worth pointing out that for much of the first half of the 21st Century, most of the impact of changing weather is unavoidable due to previous emissions. During the second half of the 21st Century, it is expected that any efforts we make (or might not make) NOW will be experienced in future weather from this point.

It is also expected that during the second half of the 21st Century we may experience a widening range of possibilities in the extremes of some weather variables as well as an acceleration in the speed in which they occur (for example, it will get much hotter, more frequently!)