

Precipitation Patterns Are Changing

Annual precipitation is projected to increase by the end of the century. **+10%**

Expect more rainy days

Expect less snowy days



1990s



2050s

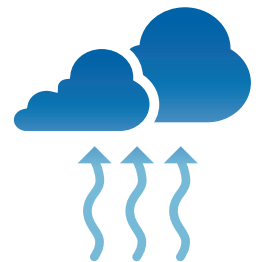


2080s



Precipitation will be more intense, meaning that we'll see heavy rainfalls more frequently.

But... more of that water will evaporate in warmer air or run off in more intense downpours.



Potential Impacts



More intense rainfall events increase flooding and damage.



Heavy rains can make slopes unstable and cause landslides.



Heavy rain and runoff can cause erosion, and damage to property and roadways.



Outdoor winter activities will have less snow and ice to rely on.

Climate change scenarios based on RCP 8.5 (median), which most closely matches global emissions to date. Global results downscaled to our local area. Timeframes based on 30-year periods (1981-2010, 2035 - 2065, 2065-2095)

Updated March 2022