











## Climate Model Projections for Bulkley-Nechako by the 2050s

Change relative to 1961-1990 baseline by the 2050s

Climate Element		By the 2050s	
		Average	Range
Average Temperature ANNUAL		+1.7°C	+1.2 to +2.6
Average Precipitation ANNUAL		+7%	-2% to +14%
Average Temperature SUMMER		+1.6°C	+1.1 to +2.7
Average Precipitation SUMMER		-1%	-9% to +9%
Average Temperature WINTER		+1.8°C	+0.4 to +2.9
Average Precipitation WINTER		+8%	-2% to +18%
Average Temperature SPRING		+1.6°C	+0.6 to +2.6
Average Precipitation SPRING		+8%	-1% to +18%
Average Temperature FALL		+1.6°C	+1.1 to +2.6
Average Precipitation FALL		+10%	+5% to +16%

### Summary Projections

- Warmer temperatures, especially in winter
- More precipitation, especially in winter
- More periods of extreme heat
- Fewer periods of extreme cold
- Increase in the number of extreme precipitation events
- Less precipitation as snow
- Increase in intensity of summer storms