

# Conditional Text Testing

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This document summarizes current temperature and precipitation anomalies relative to 30-year (1981-2010) averages for Island in the Sky Visitor Center during the 1993 water year (October 1992 through September 1993). The data used in these analyses are part of the NOAA Global Historical Climatology Network (GHCN) Cooperative Observer Network (COOP) and were downloaded from [ClimateAnalyzer.org](https://climateanalyzer.org) on 08 October, 2021 using R (ver. 4.1.1, R Core Team, 2021) and the climateAnalyzeR package (ver 0.0.0.9000, Van Scoyoc, 2021). The data used for these analyses include the daily high temperature (TMAX), daily low temperature (TMIN), and daily precipitation accumulation (PRCP). This is an automated summary and all results are provisional.



Figure 1: Location of weather station.

## Temperature

Water year 1993 was the 35th warmest water year in the 56-year record for Island in the Sky Visitor Center. The average annual temperature was 51.88°F which is 1.47°F below the 30-year average (53.35°F). This summary suggests that temperatures are increasing 0.47°F per decade (Figure 1A). The monthly average TMAX was below normal most of the year and exceeded the 30-year monthly average 3 times (Jan, Mar, and Sep; Figure 1B). The monthly average TMIN was below normal most of the year and exceeded the 30-year monthly average 4 times (Jan, Feb, Mar, and May; Figure 1C).

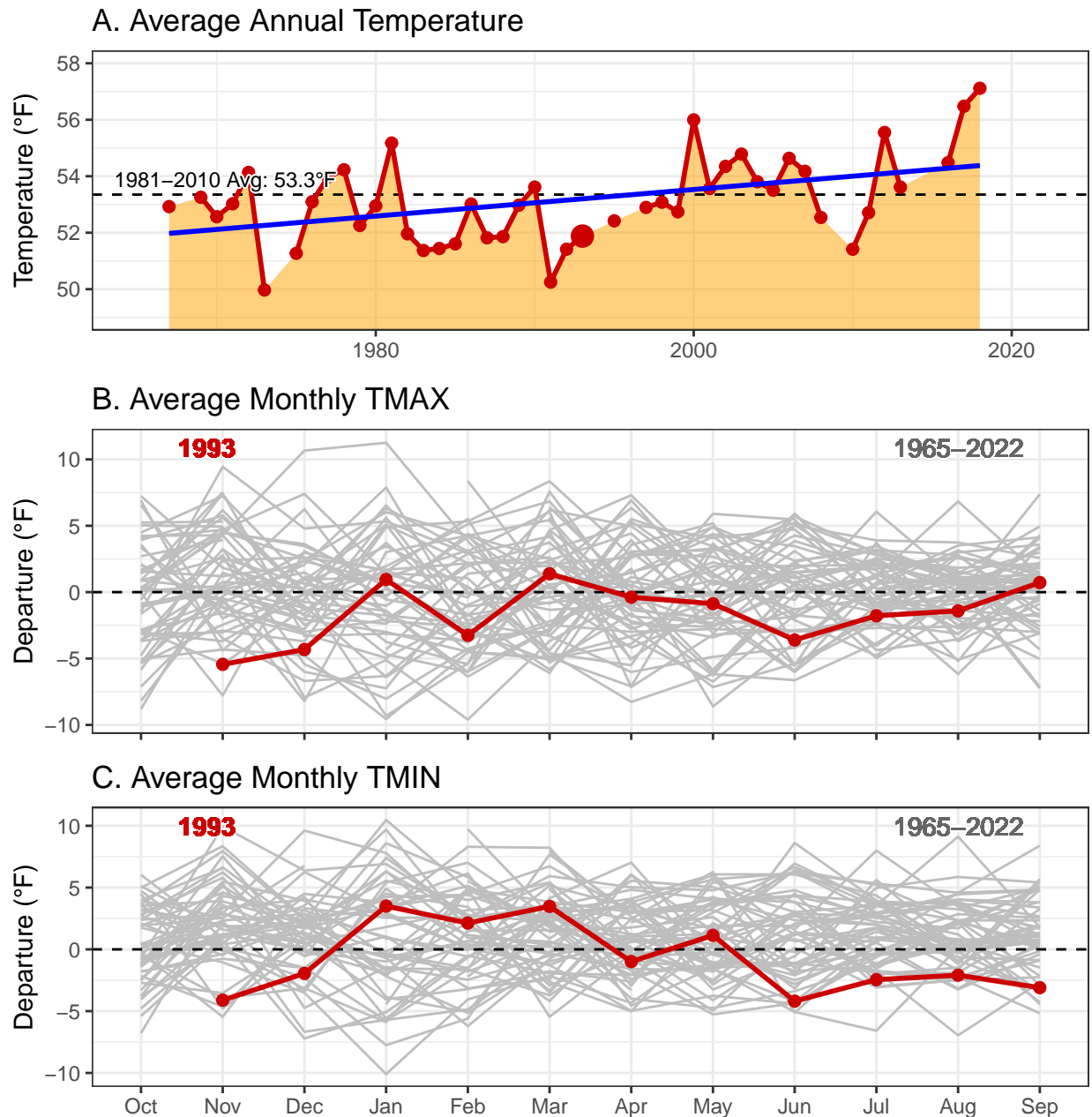
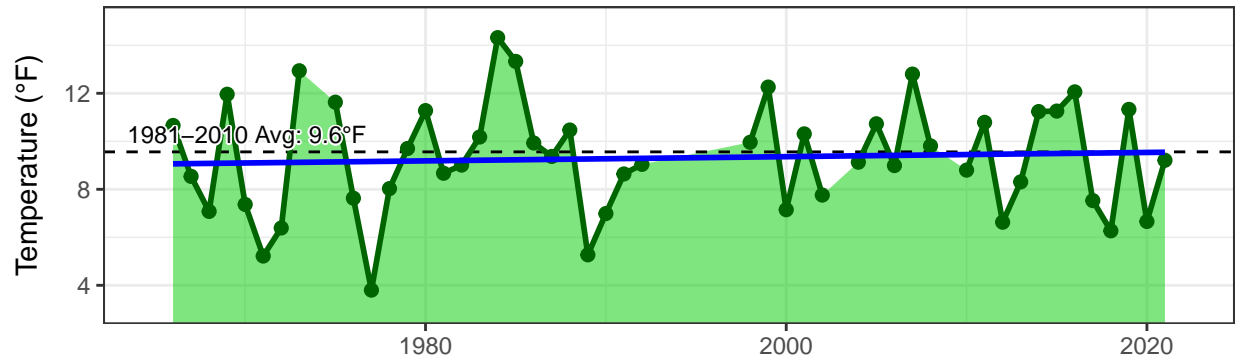


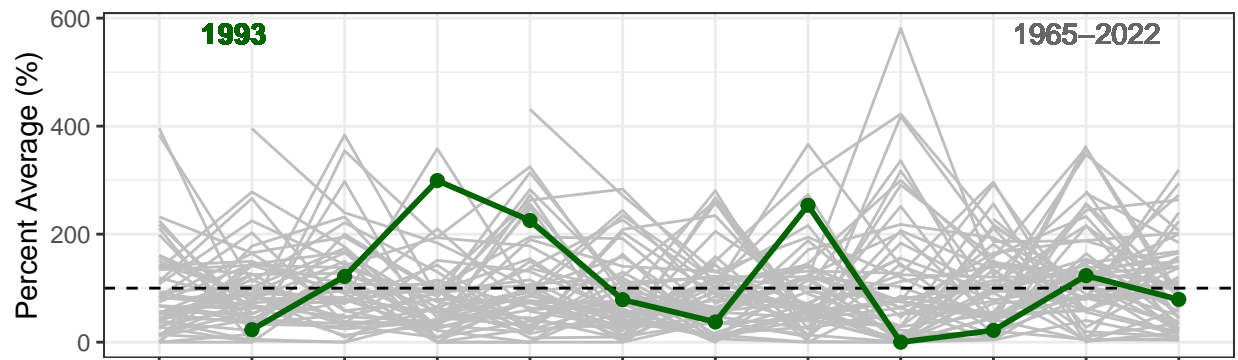
Figure 2: Trends in average temperature.

# Precipitation

## A. Water Year Precipitation Totals



## B. Monthly Departure Relative to the Historic Record



## C. Accumulated Departure Relative to the Historic Record

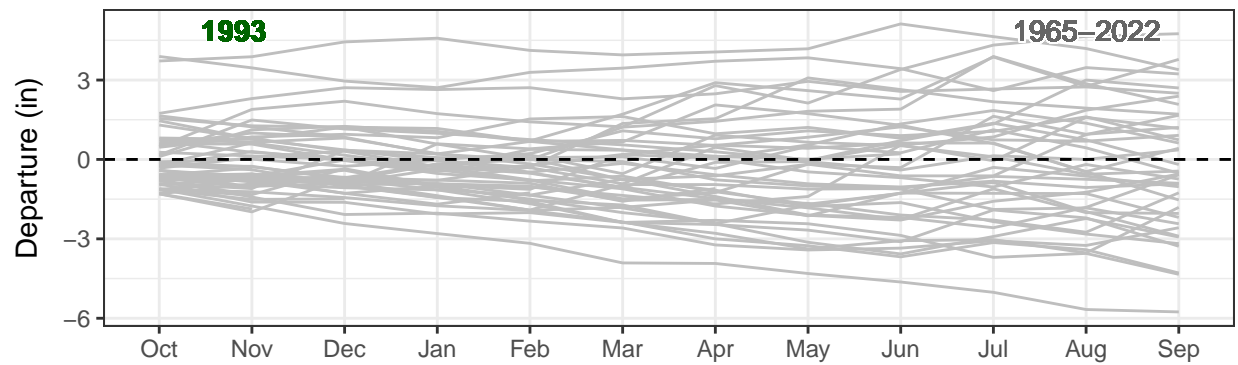


Figure 3: Trends in precipitation.