

## Producing a Descriptive Statistic Report

The **pg1.np\_weather** table contains weather-related information for four national parks: Death Valley National Park, Grand Canyon National Park, Yellowstone National Park, and Zion National Park. Use the MEANS procedure to analyze the data in this table.

1. Create a new program. Write a PROC MEANS step to analyze rows from **pg1.np\_weather** with the following specifications:
  - Generate the mean, minimum, and maximum statistics for the **Precip**, **Snow**, **TempMin**, and **TempMax** columns.
  - Use the MAXDEC= option to display the values with a maximum of two decimal positions.
  - Use the CLASS statement to group the data by **Year** and **Name**.
  - Use **Weather Statistics by Year and Park** as the report title.
  - Submit the program and review the results.

```
title1 'Weather Statistics by Year and Park';  
proc means data=pg1.np_weather mean min max maxdec=2;  
    var Precip Snow TempMin TempMax;  
    class Year Name;  
run;
```

2. What is the mean **TempMin** in DEATH VALLEY, CA US in 2016?

65.61