

Producing Multiple Totals

1. Create a table, **parkTypeTraffic**, from the **pg2.np_yearlytraffic** table. Use the following specifications:

- Read only the rows from the input table where **ParkType** is *National Monument* or *National Park*.
- Create two new columns named **MonumentTraffic** and **ParkTraffic**. The value of each column should be increased by the value of **Count** for that park type.
- Format the new columns so that values are displayed with commas.

```
data work.parktypetraffic;
  set pg2.np_yearlyTraffic;
  where ParkType in ("National Monument", "National Park");
  if ParkType = 'National Monument' then MonumentTraffic+Count;
  else ParkTraffic+Count;
  format MonumentTraffic ParkTraffic comma15.;
run;
```

2. Create a listing report of **parkTypeTraffic**.

- Use **Accumulating Traffic Totals for Park Types** as the report title.
- Display the columns in this order: **ParkType**, **ParkName**, **Location**, **Count**, **MonumentTraffic**, and **ParkTraffic**.
- Submit the program and view the results.

```
title 'Accumulating Traffic Totals for Park Types';
proc print data=work.parktypetraffic;
  var ParkType ParkName Location Count MonumentTraffic
      ParkTraffic;
run;
title;
```

3. Which row has the first nonzero value for **MonumentTraffic**?

The first nonzero row for **MonumentTraffic** is row 12, with a value of 8,181.

4. What is the value of **ParkTraffic** in row 10?

1,646,974