List the data for each city from least to greatest number of cloudy days.

San Francisco: 4, 5, 5, 7, 9, 16

Wichita: 2, 6, 8, 9, 9, 12

There are six data points in each set. Each median is the average of the third and fourth data points.

San Francisco: $\dfrac{5+7}{2} = 6$ and Wichita: $\dfrac{8+9}{2} = 8.5$

The median number of cloudy days for the first six months of 2011 is greater for Wichita than for San Francisco.