## Weather Wise Severe Winds answers

1. 


2. Mean $=75.13 \mathrm{mph}$
3. Median $=71 \mathrm{mph}$
4. Mode $=70 \mathrm{mph}$ and 71 mph
5.

6. Yes, 102 mph is an outlier.
7. Mean excluding outlier $=73.21$
8. Median. The data contains an outlier. When an outlier is present the median is the correct measure of central tendency.

