## **Portland Wind Roses**

A wind rose indicates the percentage of time that the wind is from a particular direction, and the average speed from that direction. Each concentric circle represents a five percent interval, starting from zero at the center and ending with 25 percent at the outer circle. The value shown in the center of the inner circle is the percentage of time that the wind is calm. All speeds are in knots (multiply knots by 1.15 to get mph). Ex: In January, wind is south 8.1% of the time, with an average speed of 10.5 knots, or 12 mph.













