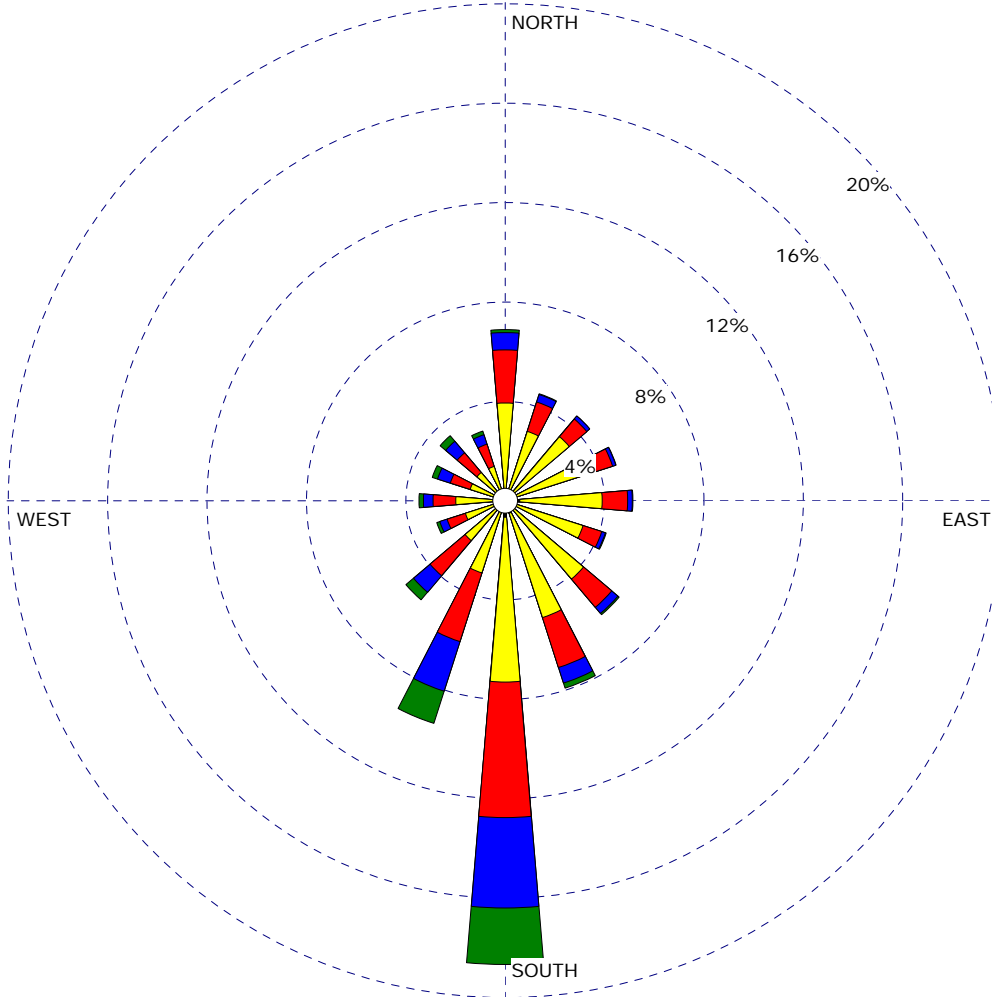


WIND ROSE PLOT:  
**Joplin, MO Airport**

Wind Speed  
 Direction (blowing from)



WIND SPEED  
 (mph)

- >= 20.0
- 15.0 - 20.0
- 10.0 - 15.0
- 5.0 - 10.0
- 1.0 - 5.0

Calms: 7.17%

COMMENTS:  
 Based on hourly average wind speed and direction from the airport at Joplin (measured at 10 meters)

DATA PERIOD:  
**1996-2000 2001-2005**  
**Jan 1 - Dec 31**  
**00:00 - 23:00**

CALM WINDS (less than 1 mph):  
**7.17%**

AVG. WIND SPEED:  
**9.48 mph**

TOTAL COUNT:  
**83187 hrs.**

DATE:  
**3/9/2007**

