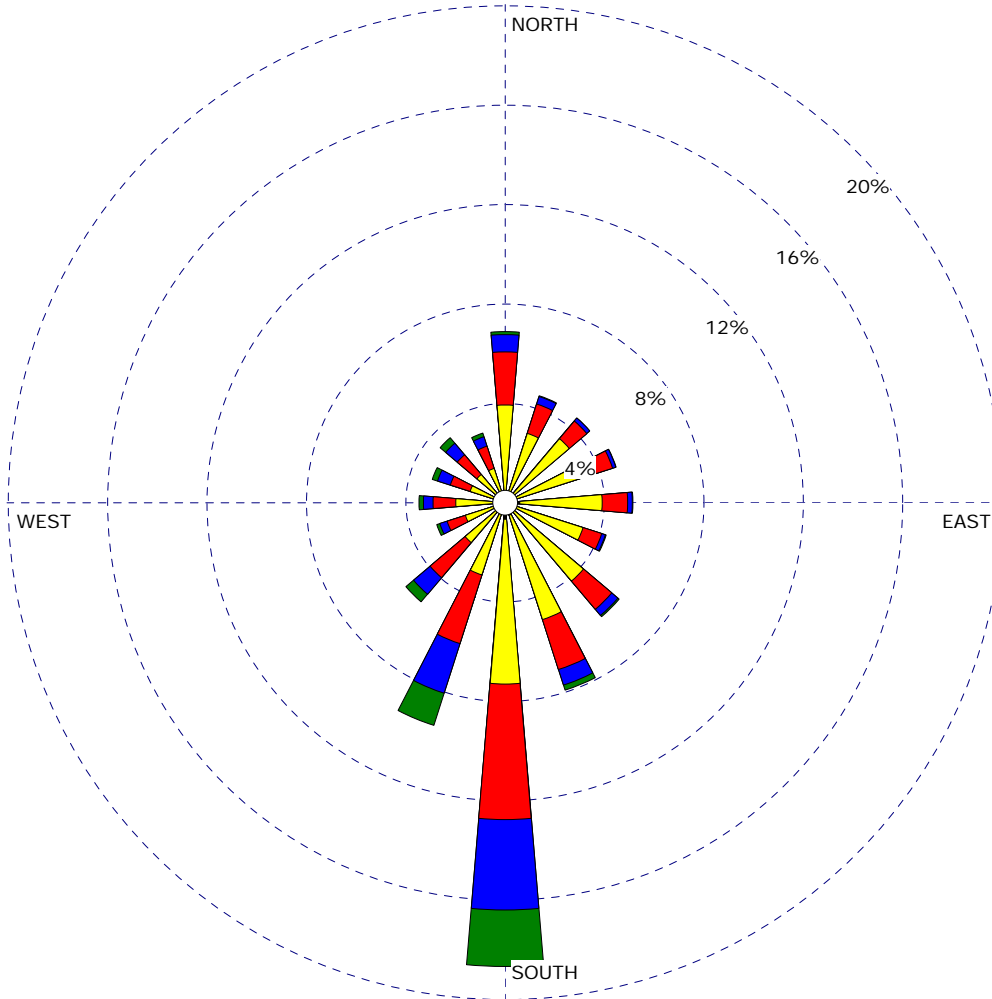


WIND ROSE PLOT:
Joplin, MO Airport

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

