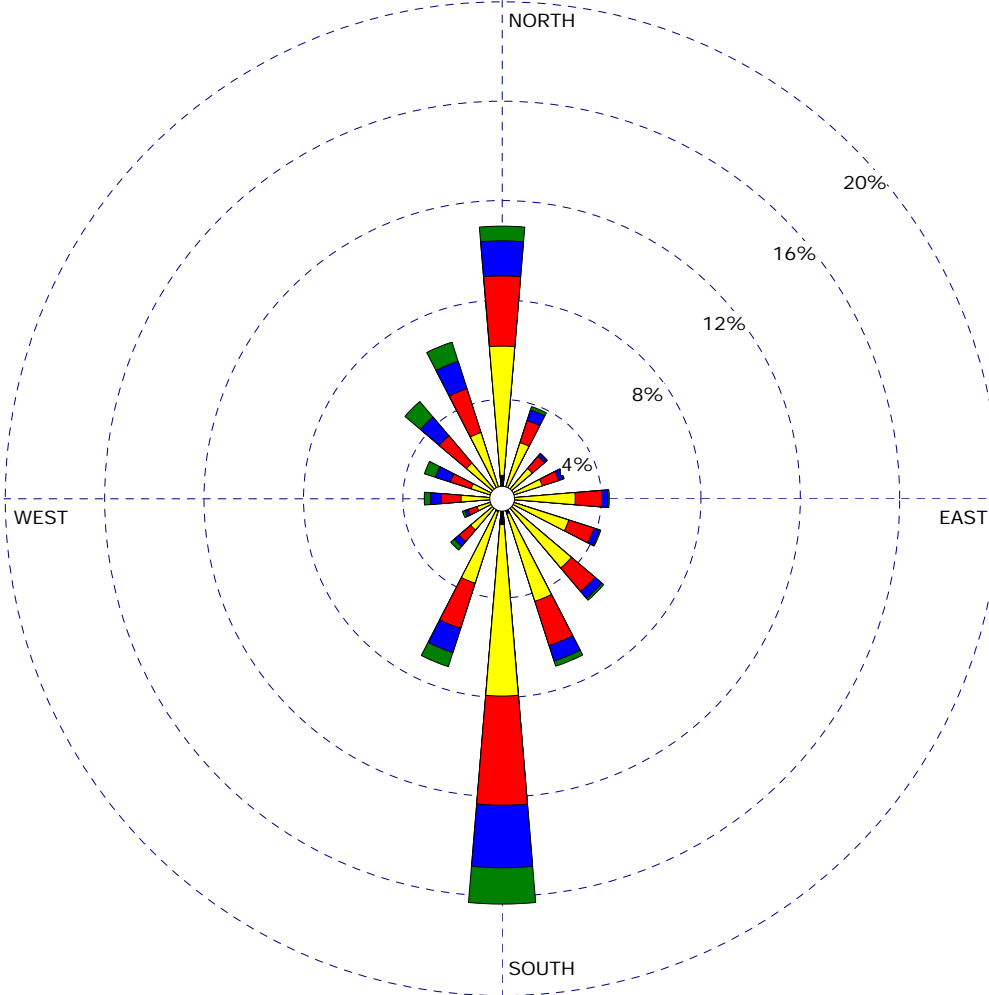


WIND ROSE PLOT:
St. Joseph, MO Airport

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: 13.44%

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

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

CALM WINDS (less than 1 mph):
13.44%

AVG. WIND SPEED:
8.88 mph

TOTAL COUNT:
79440 hrs.

DATE:
3/9/2007

