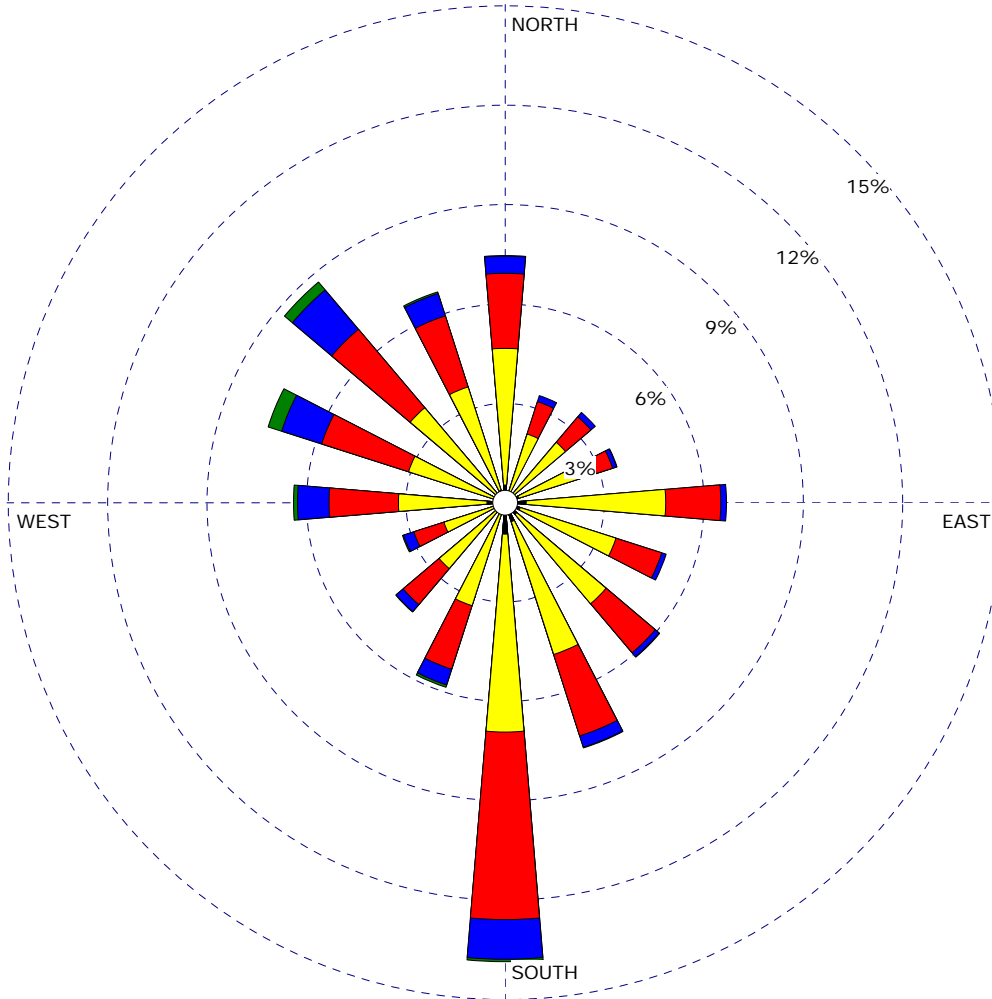


WIND ROSE PLOT:
Des Moines, IA Airport

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: 0.00%

COMMENTS:

Based on hourly average wind speed and direction from the airport at Des Moines (measured at 10 meters)

DATA PERIOD:

1991-2006
Jan 1 - Dec 31
00:00 - 23:00

CALM WINDS (less than 1 mph):

0.00%

AVG. WIND SPEED:

9.68 mph

TOTAL COUNT:

5790 hrs.

DATE:

3/14/2007

