



An Exelon Company

Appendix M

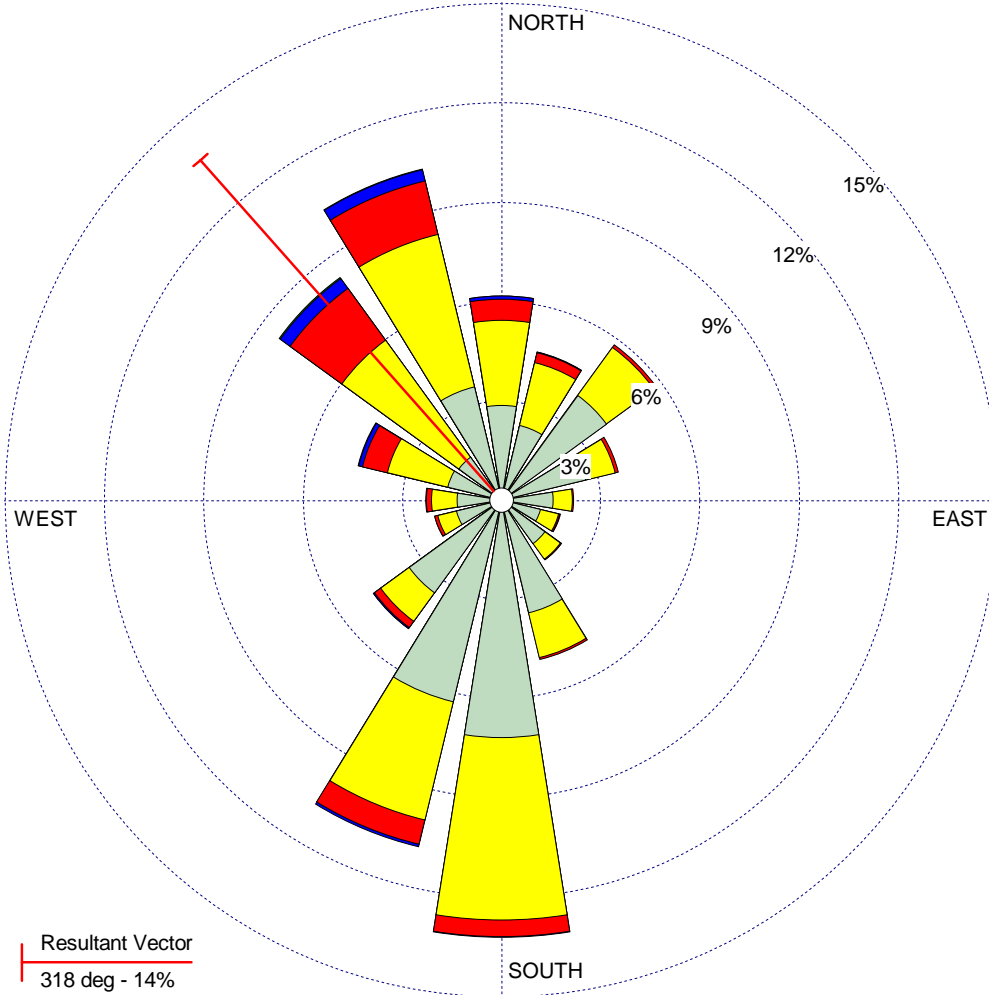
3-Year and 30-Year Wind Roses for Reagan Airport

WIND ROSE PLOT:

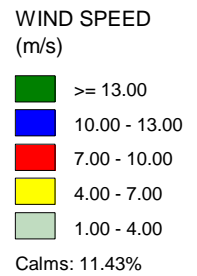
Ronald Reagan Washington National Airport (KDCA)
January 1, 2012 to March 4, 2015

DISPLAY:

Wind Speed
Direction (blowing from)



Resultant Vector
 318 deg - 14%



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2012 - 00:00
End Date: 3/5/2015 - 00:00

COMPANY NAME:

AECOM

MODELER:

Andrew Desrosiers

CALM WINDS:

11.43%

TOTAL COUNT:

27818 hrs.

AVG. WIND SPEED:

3.65 m/s

DATE:

3/5/2015

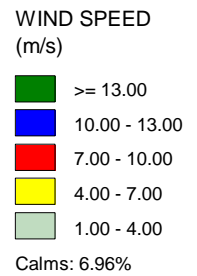
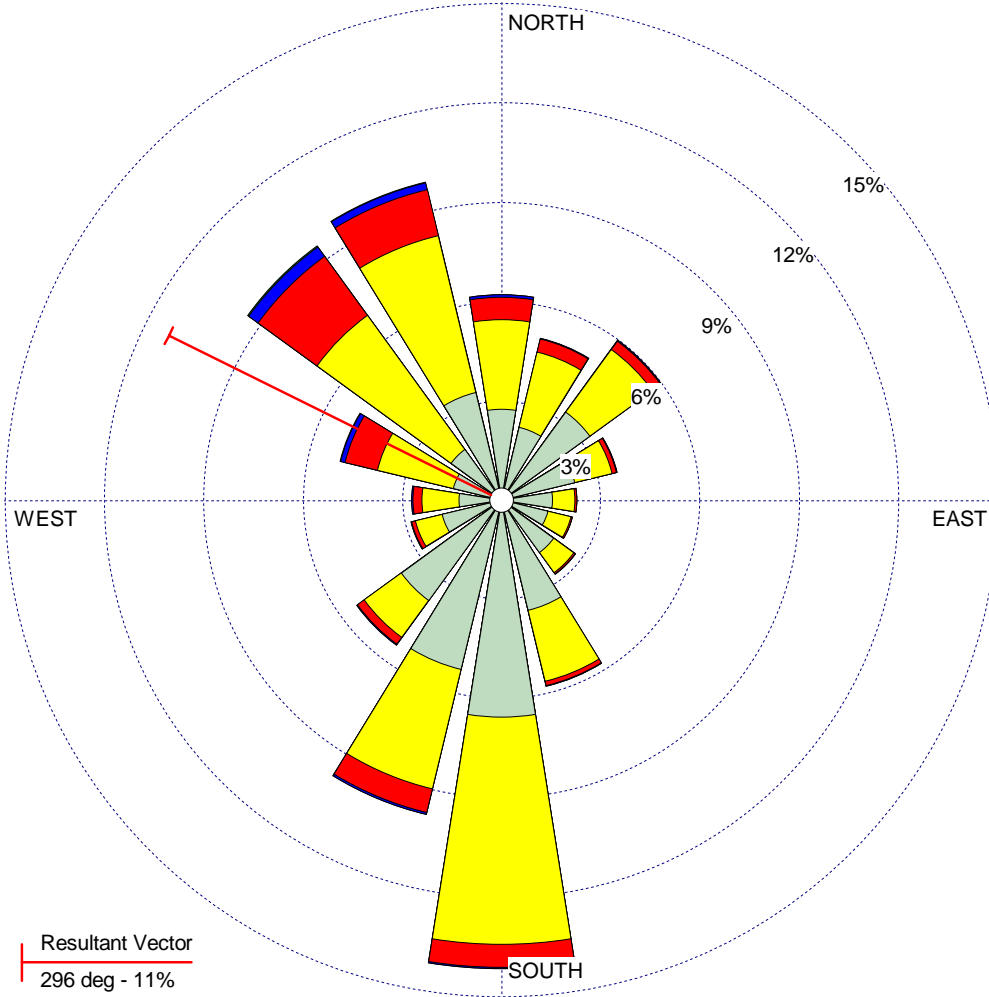
PROJECT NO.:

WIND ROSE PLOT:

**Ronald Reagan Washington National Airport (KDCA)
30-Year Wind Climatology**

DISPLAY:

**Wind Speed
Direction (blowing from)**



COMMENTS:

DATA PERIOD:

**Start Date: 1/1/1985 - 00:00
End Date: 3/5/2015 - 00:00**

COMPANY NAME:

AECOM

MODELER:

Andrew Desrosiers

CALM WINDS:

6.96%

TOTAL COUNT:

262733 hrs.

AVG. WIND SPEED:

4.00 m/s

DATE:

3/5/2015

PROJECT NO.: