

WIND ROSE PLOT:

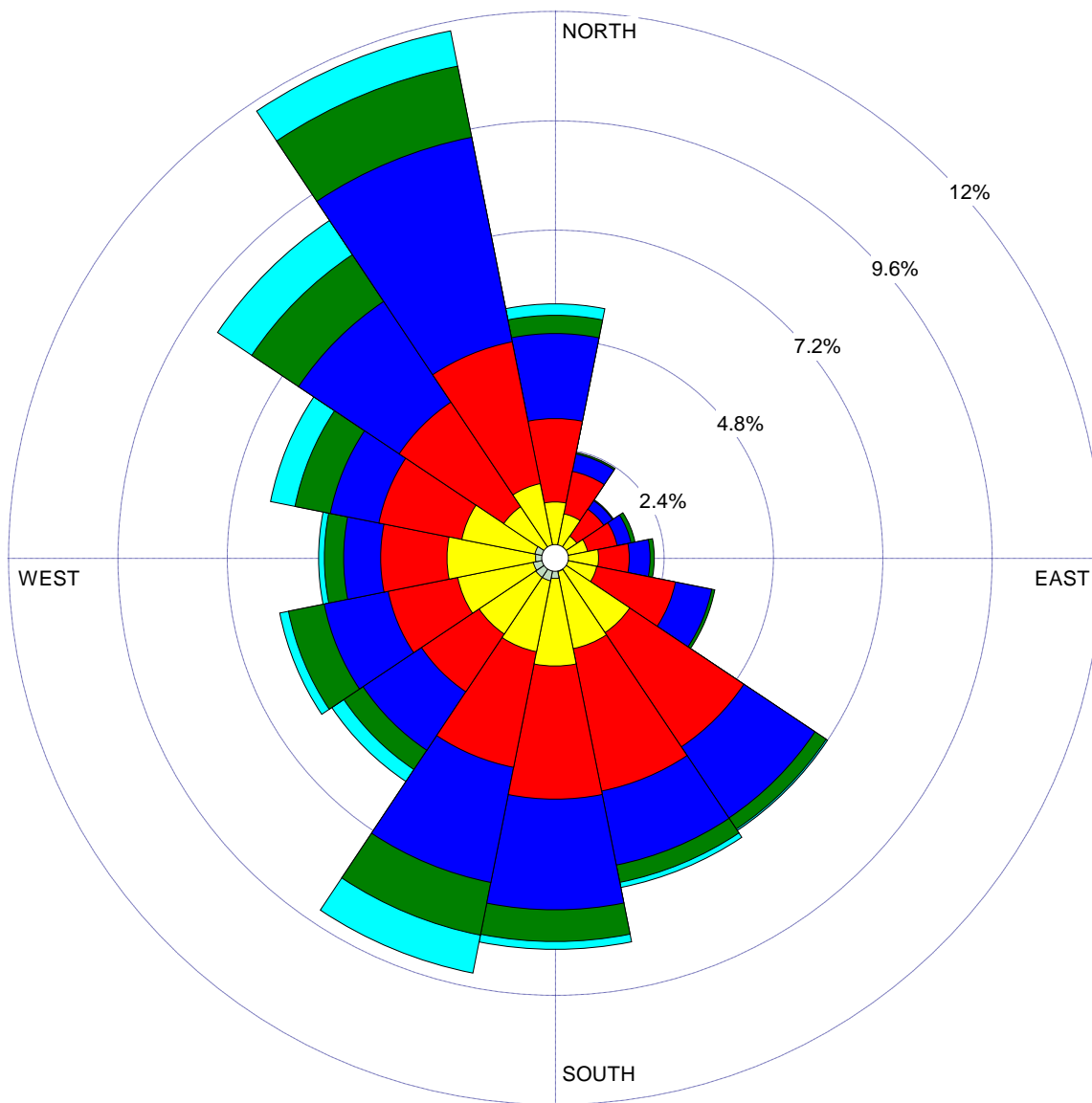
**KMML**

DISPLAY:

**Wind Speed  
Direction (blowing from)**

COMMENTS:

KMML  
2021



WIND SPEED  
(Knots)

- $\geq 21.58$
- 17.11 - 21.58
- 11.08 - 17.11
- 7.00 - 11.08
- 4.08 - 7.00
- 0.97 - 4.08

Calms: 4.78%

DATA PERIOD:

**Start Date: 1/1/2021 - 00:00  
End Date: 12/31/2021 - 23:59**

TOTAL COUNT:

**8623 hrs.**

CALM WINDS:

**4.78%**

AVG. WIND SPEED:

**10.32 Knots**

COMPANY NAME:

**MPCA**

MODELER:

**Witcraft**

DATE:

**4/19/2025**

PROJECT NO.: