

WIND ROSE PLOT:

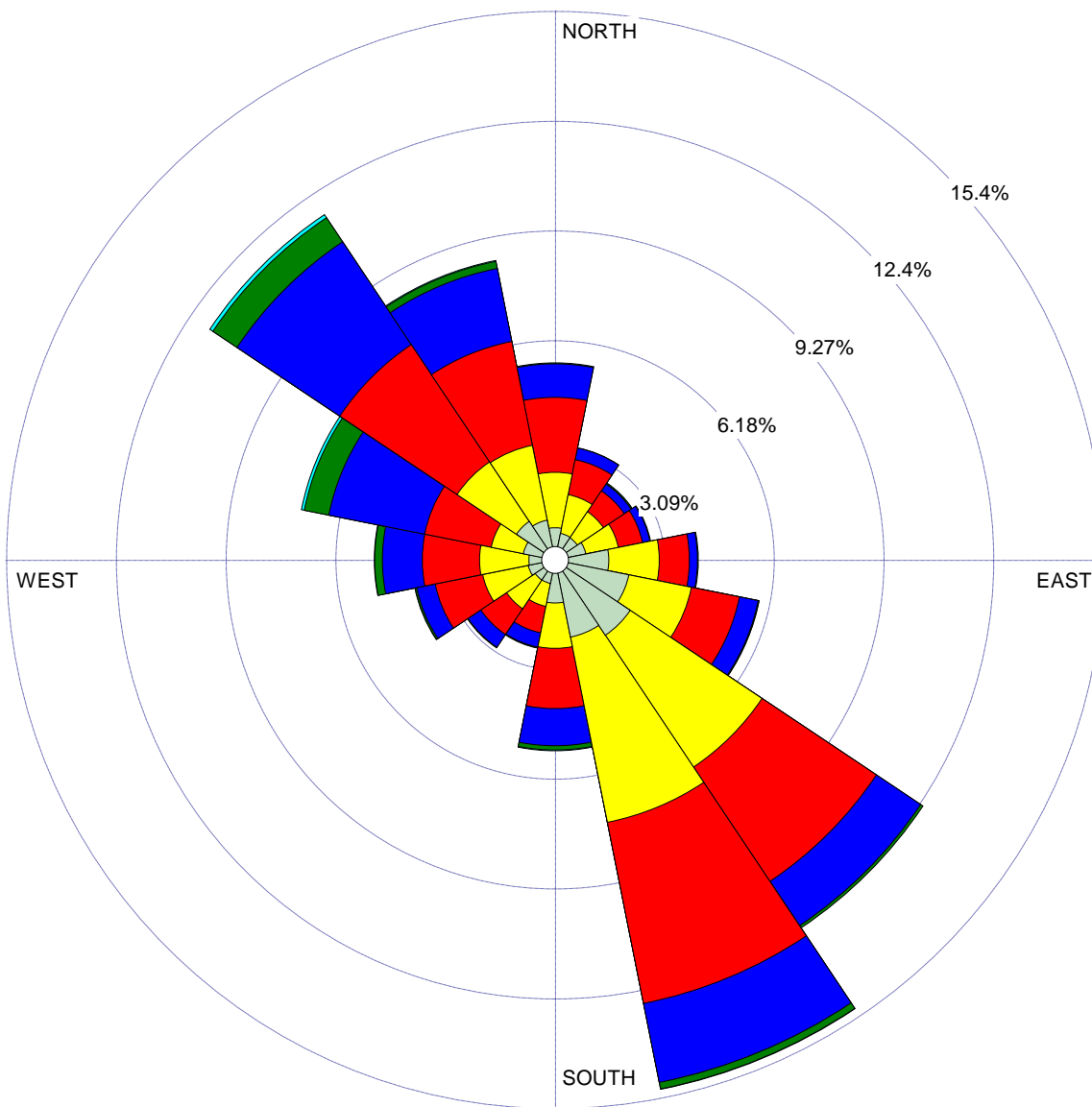
**KSTP**

DISPLAY:

**Wind Speed  
Direction (blowing from)**

COMMENTS:

**KSTP**



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: 0.73%

DATA PERIOD:

**Start Date: 1/1/2018 - 00:00  
End Date: 12/31/2022 - 23:59**

TOTAL COUNT:

**43752 hrs.**

CALM WINDS:

**0.73%**

AVG. WIND SPEED:

**7.79 Knots**

COMPANY NAME:

**MPCA**

MODELER:

**Witcraft**

DATE:

**7/24/2023**

PROJECT NO.: