**Figure 2.3-168—{CCNPP 197' (60 m) June Precipitation Wind Rose for All Rate classes}**

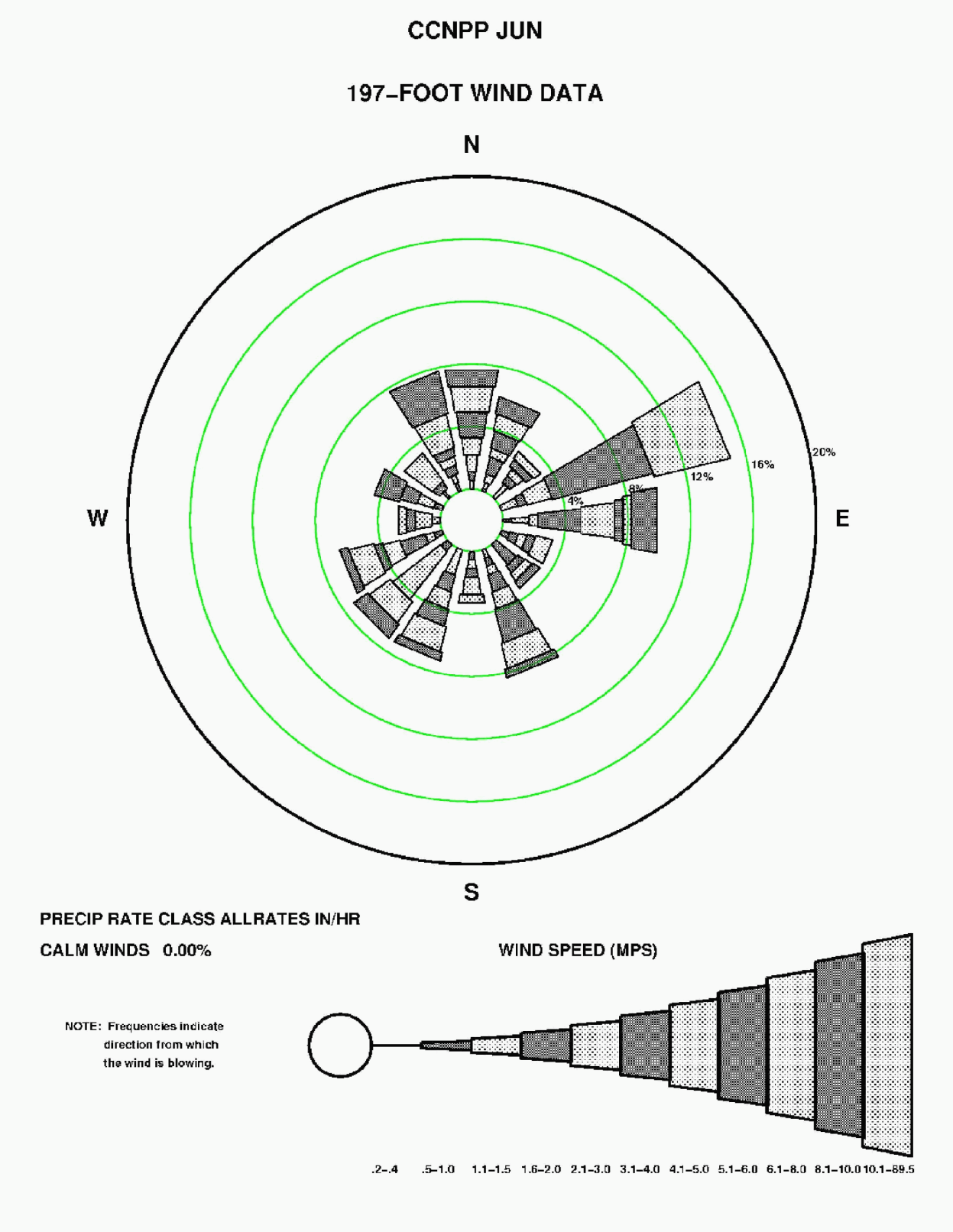



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**Figure 2.3-169—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.0-0.1 in/hr}**

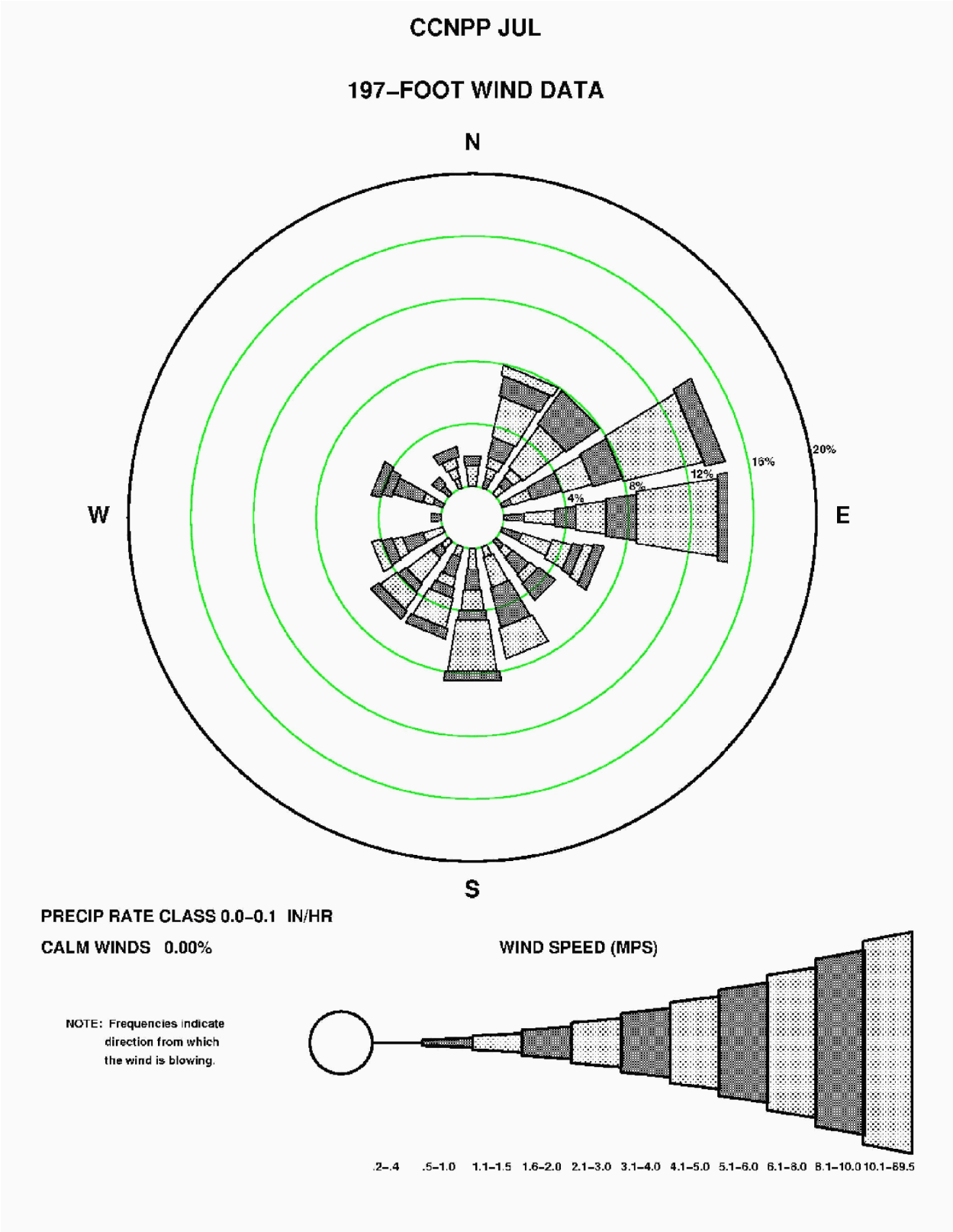



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**Figure 2.3-170—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}**

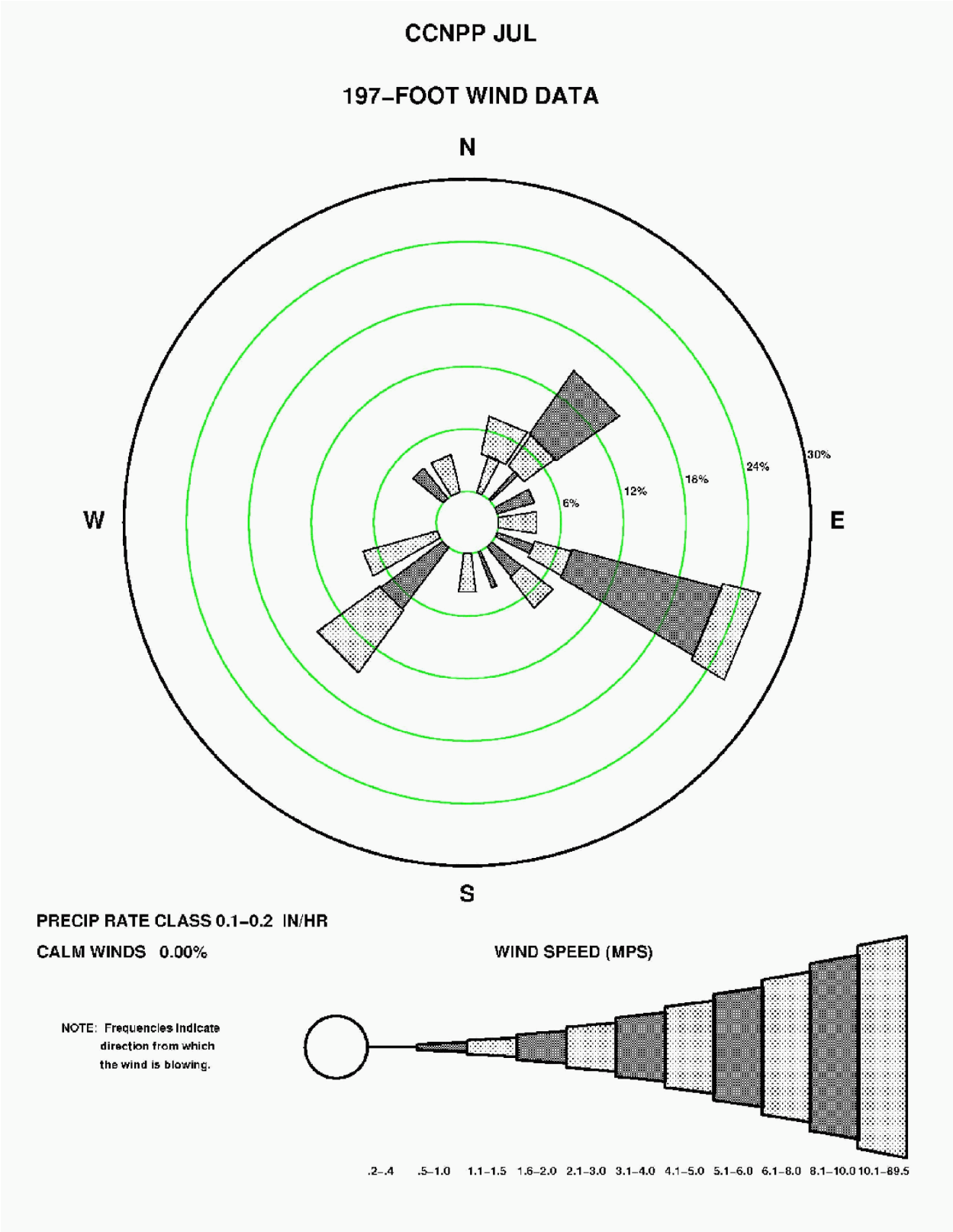



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**Figure 2.3-171—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.2-0.3 in/hr}**

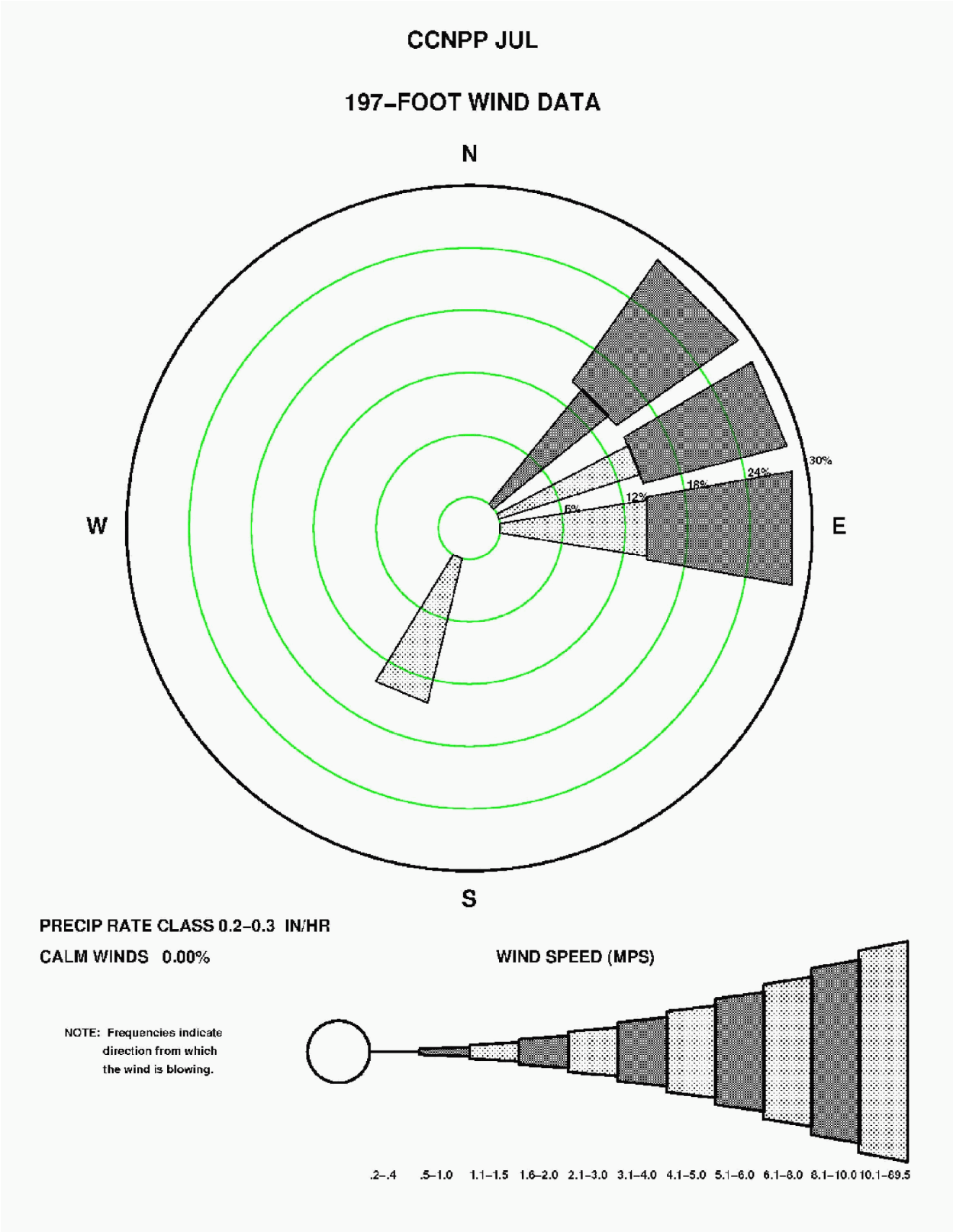



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**Figure 2.3-172—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.3-0.4 in/hr}**

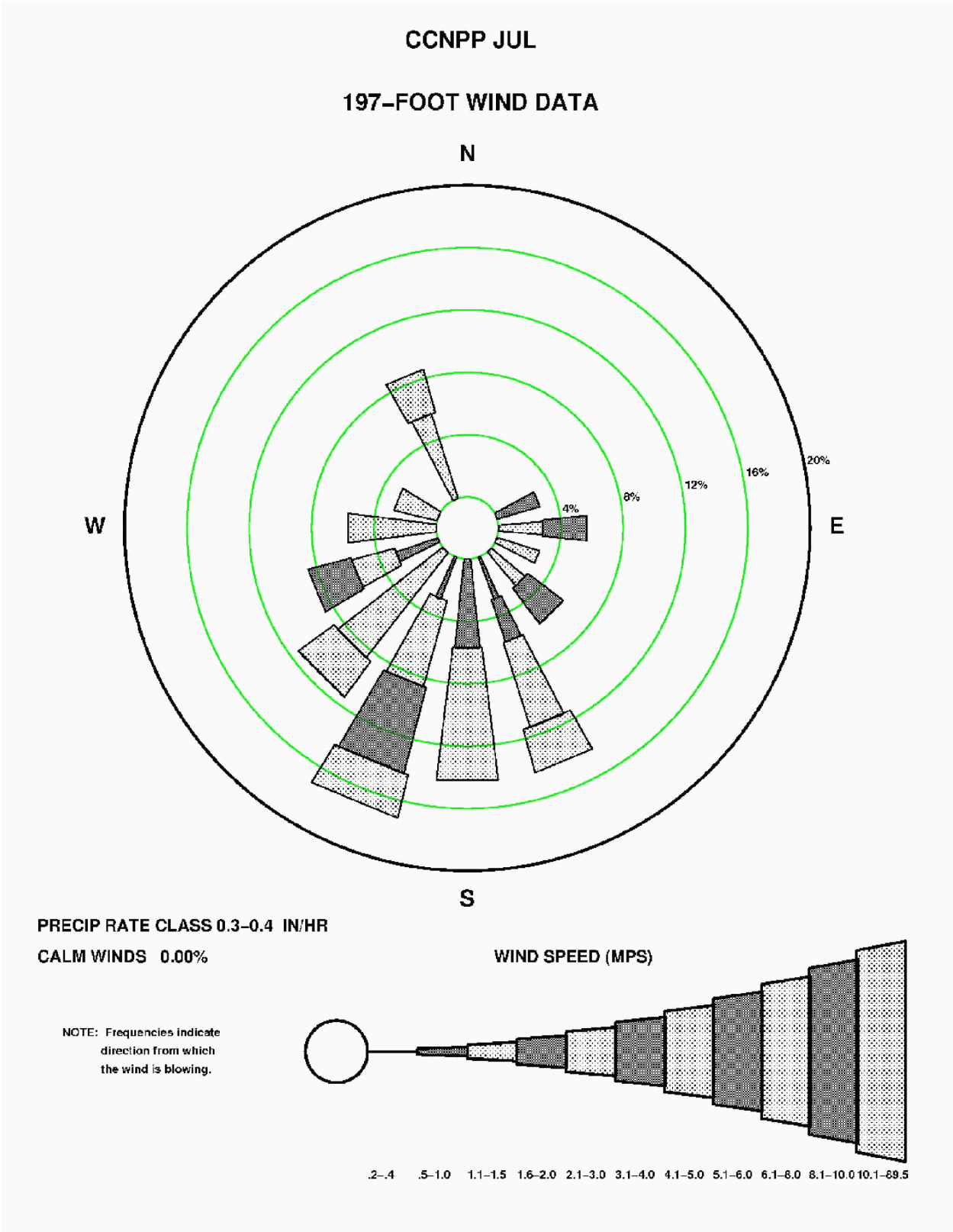



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**Figure 2.3-173—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.4-0.5 in/hr}**

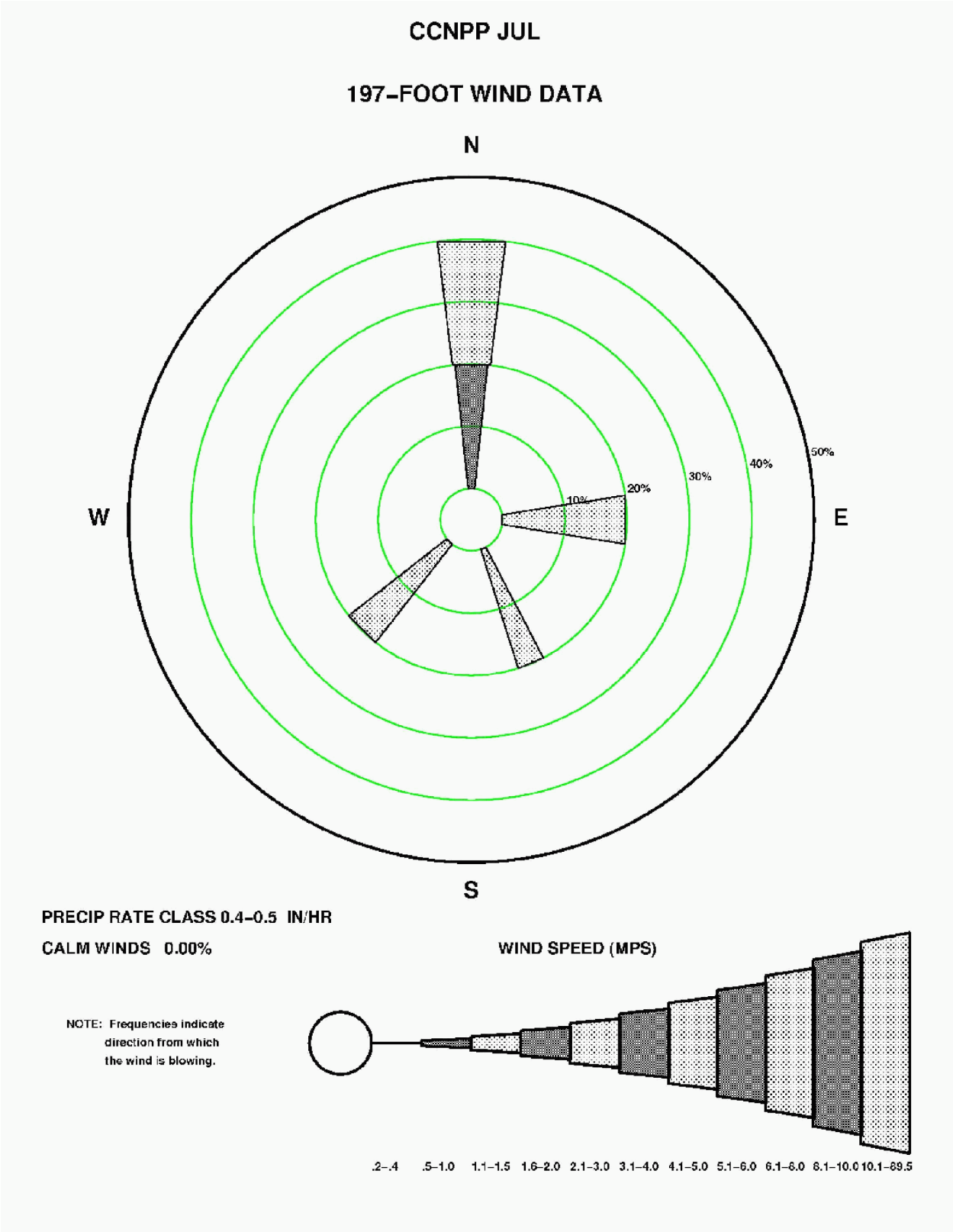



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**Figure 2.3-174—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.5-0.6 in/hr}**

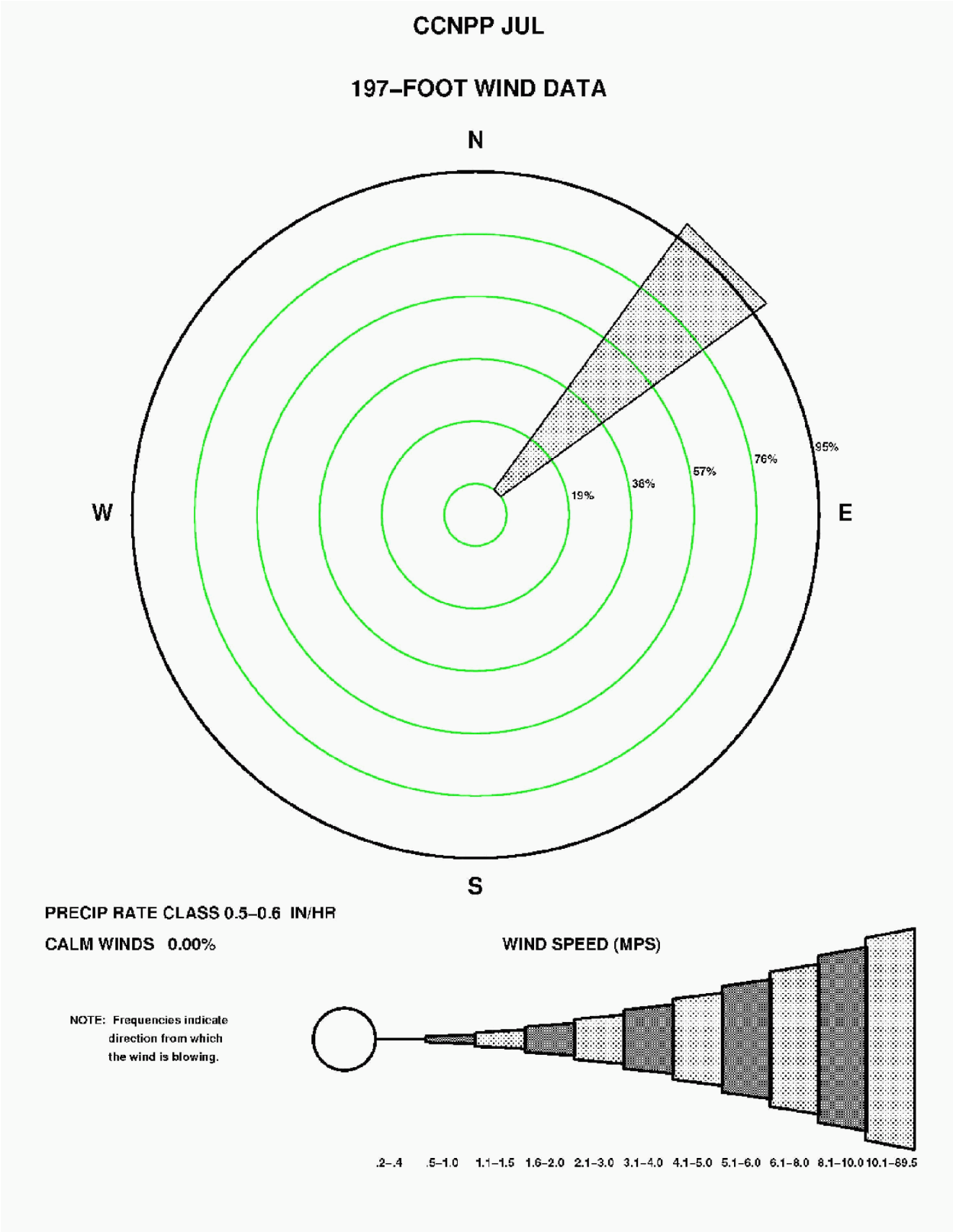



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**Figure 2.3-175—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.6-0.7 in/hr}**

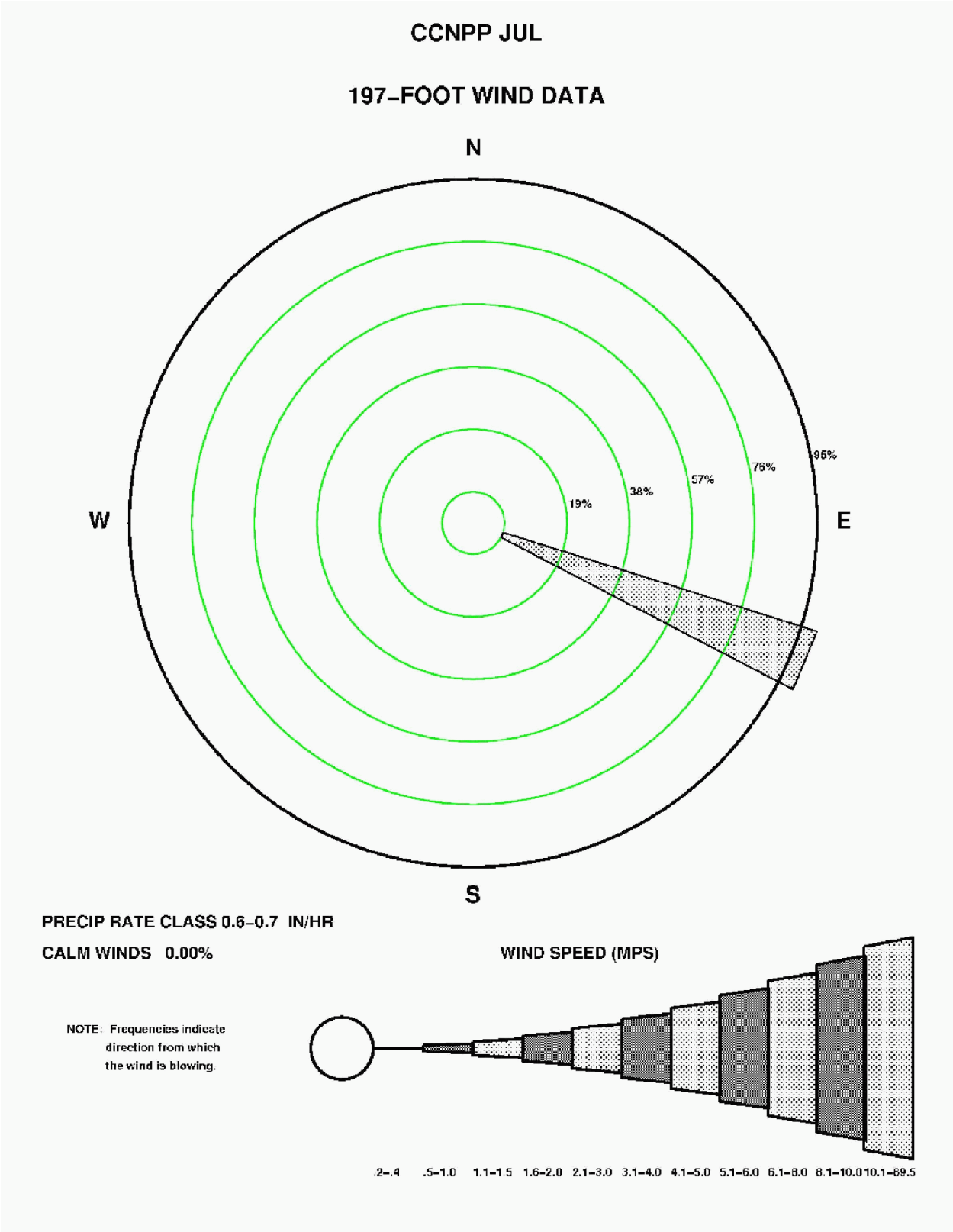



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**Figure 2.3-176—{CCNPP 197' (60 m) July Precipitation Wind Rose for Rate Class 0.8-0.9 in/hr}**

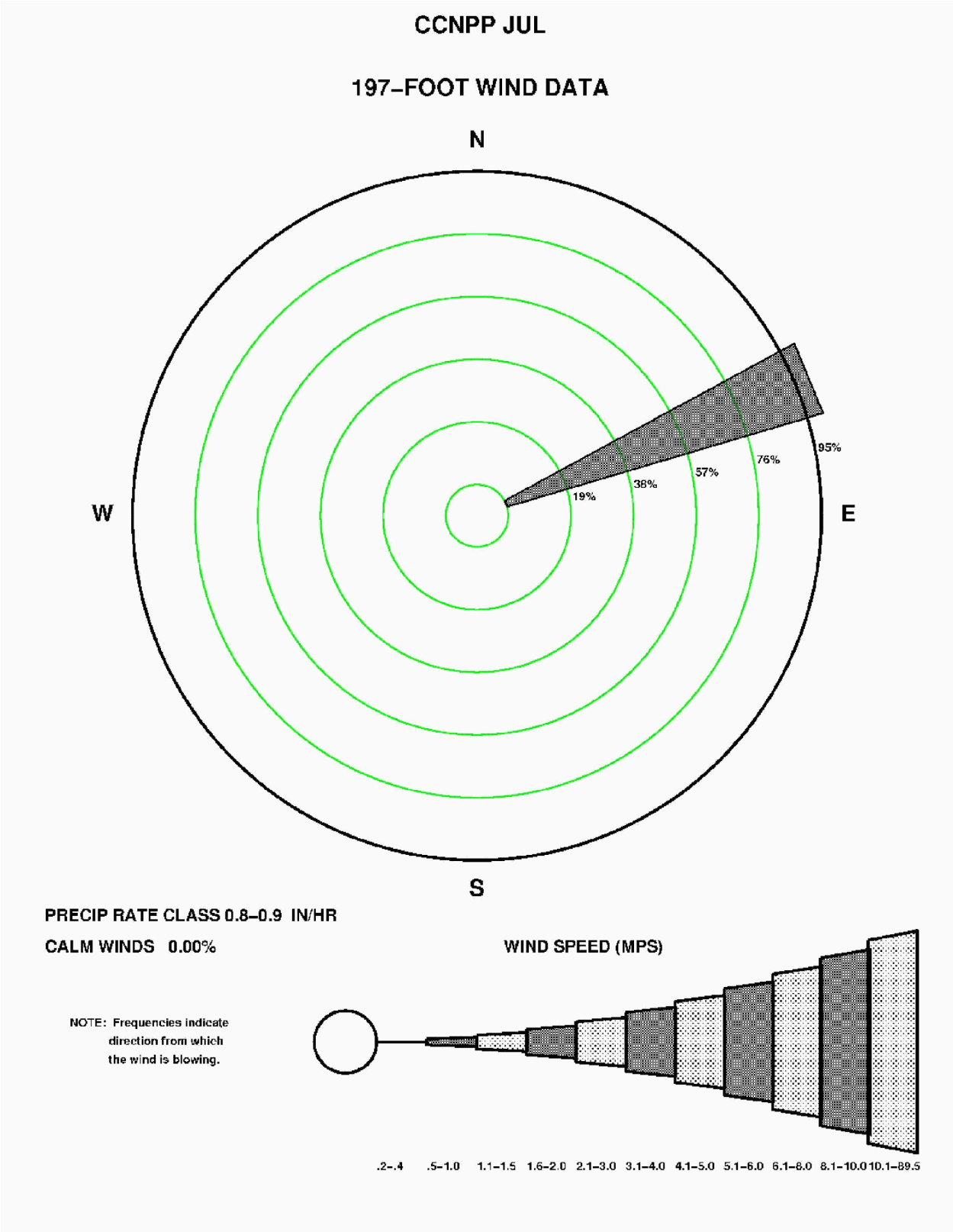



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**Figure 2.3-177—{CCNPP 197' (60 m) July Precipitation Wind Rose for All Rate classes}**

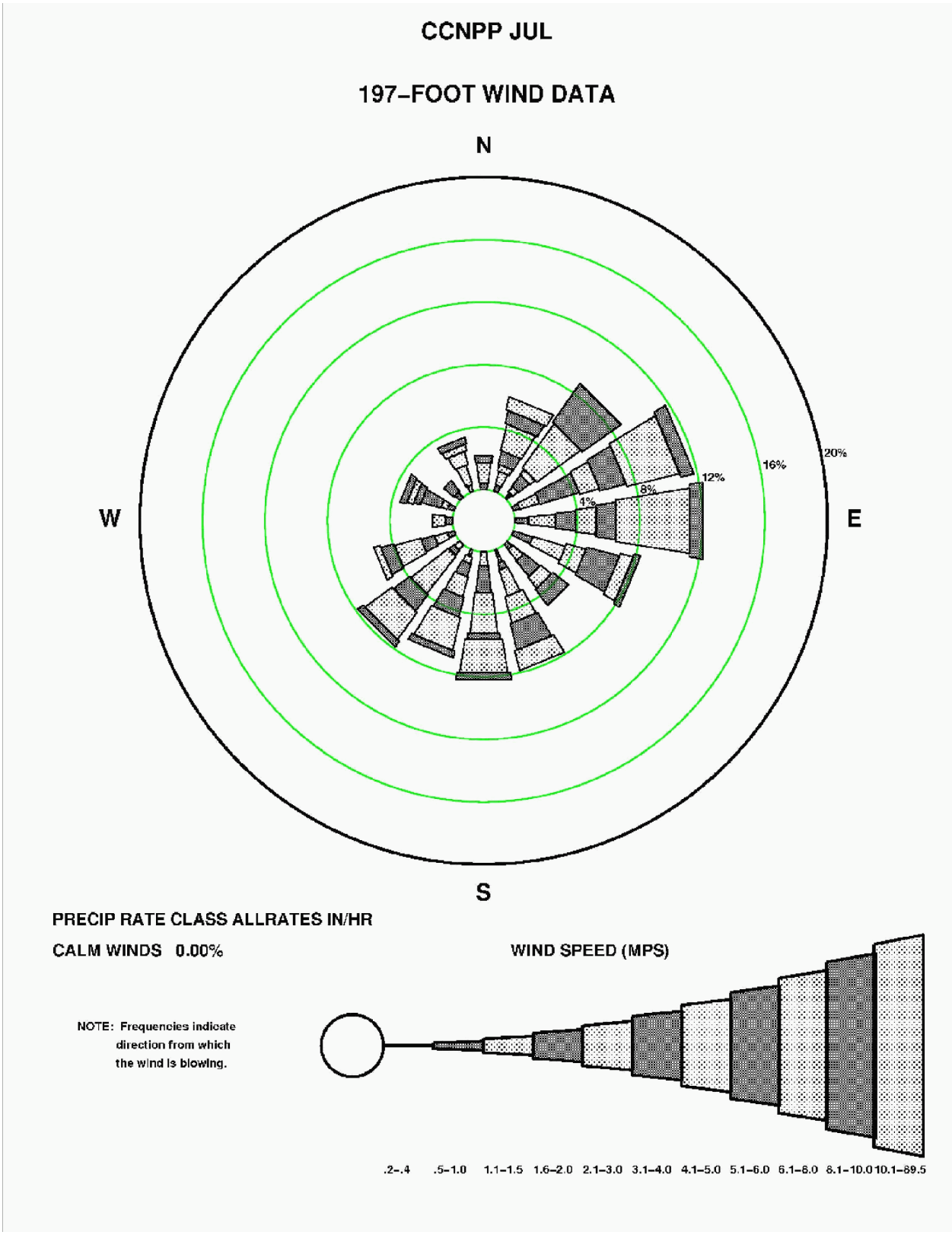



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**Figure 2.3-178—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.0-0.1 in/hr}**

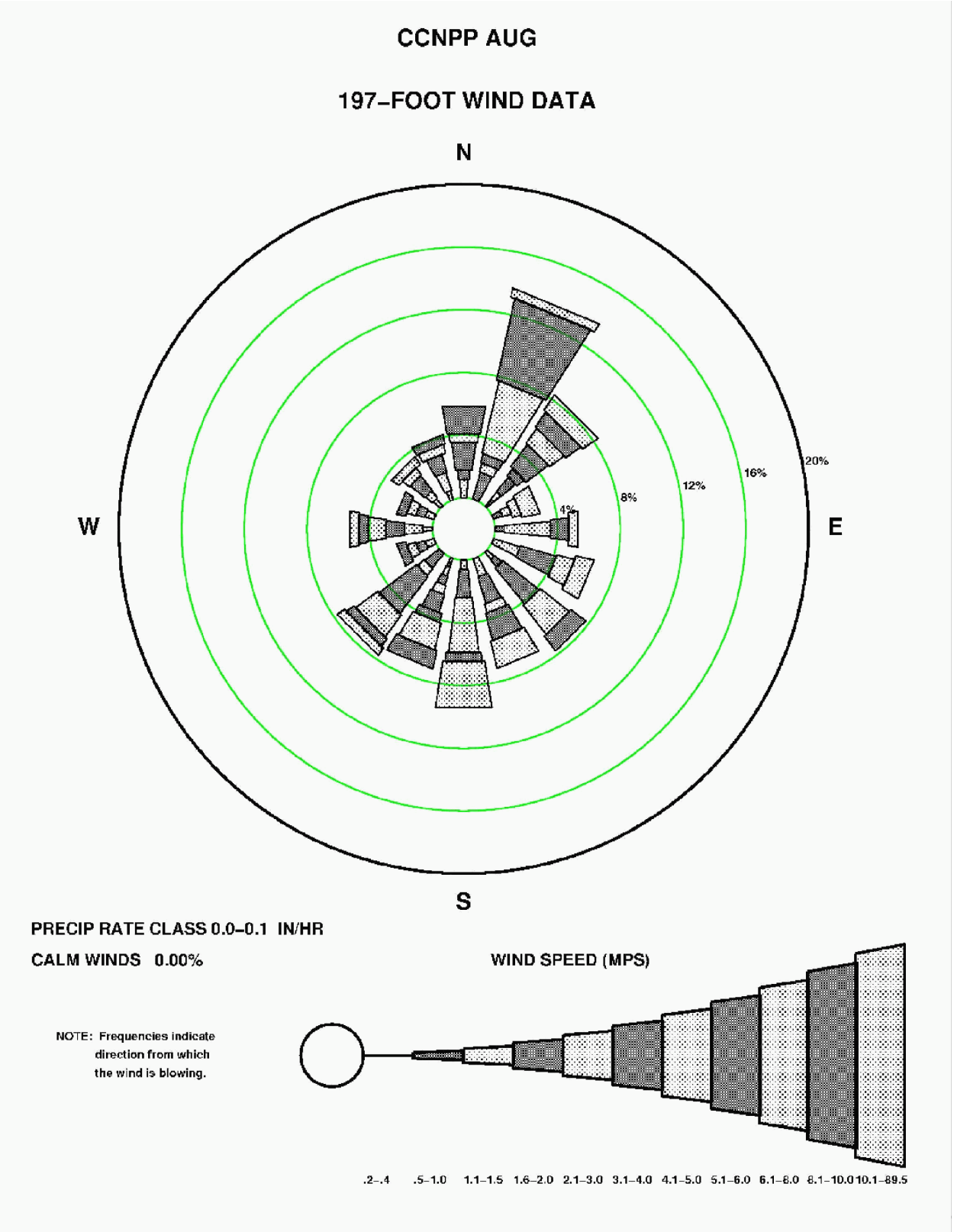



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**Figure 2.3-179—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}**

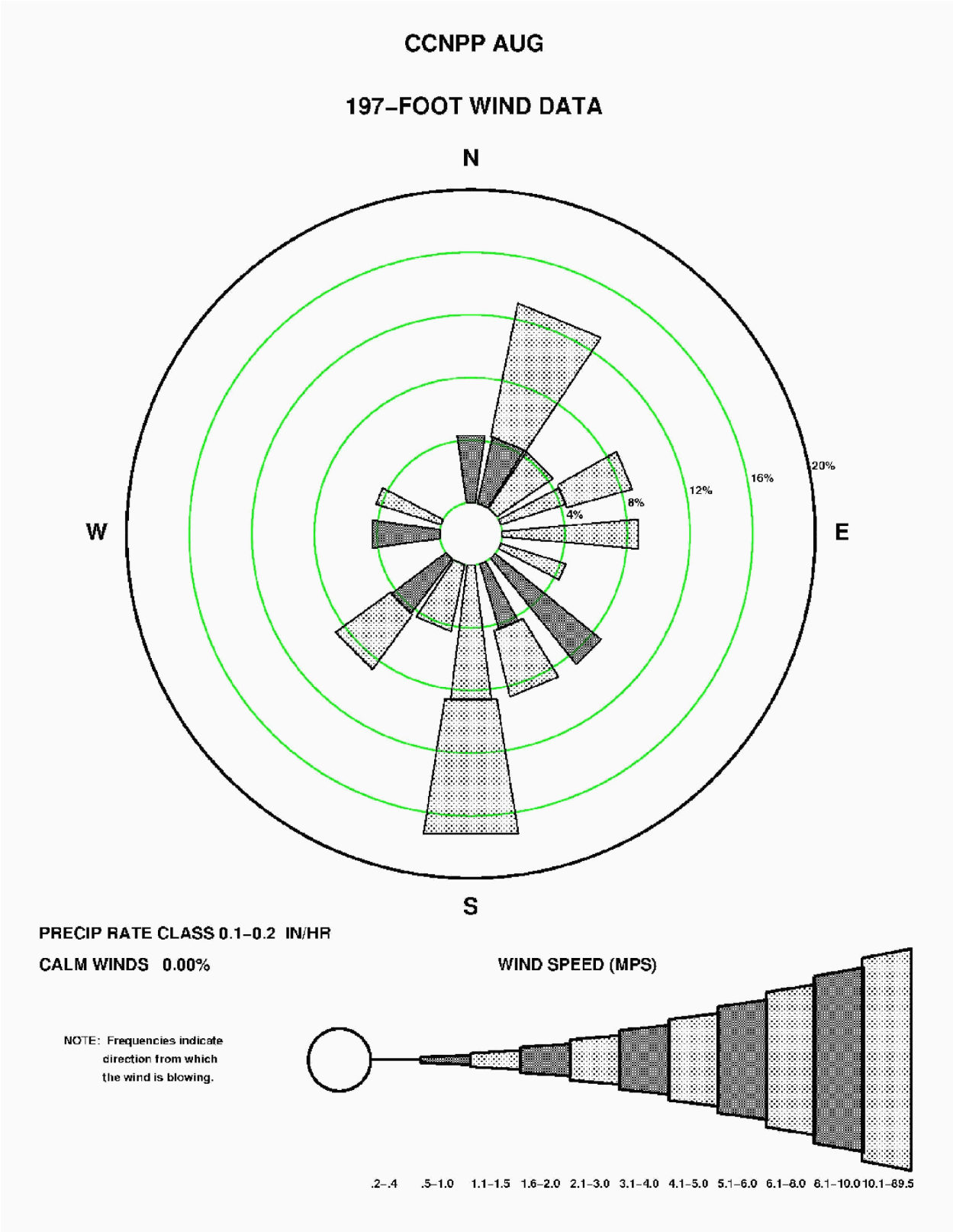



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**Figure 2.3-180—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.2-0.3 in/hr}**

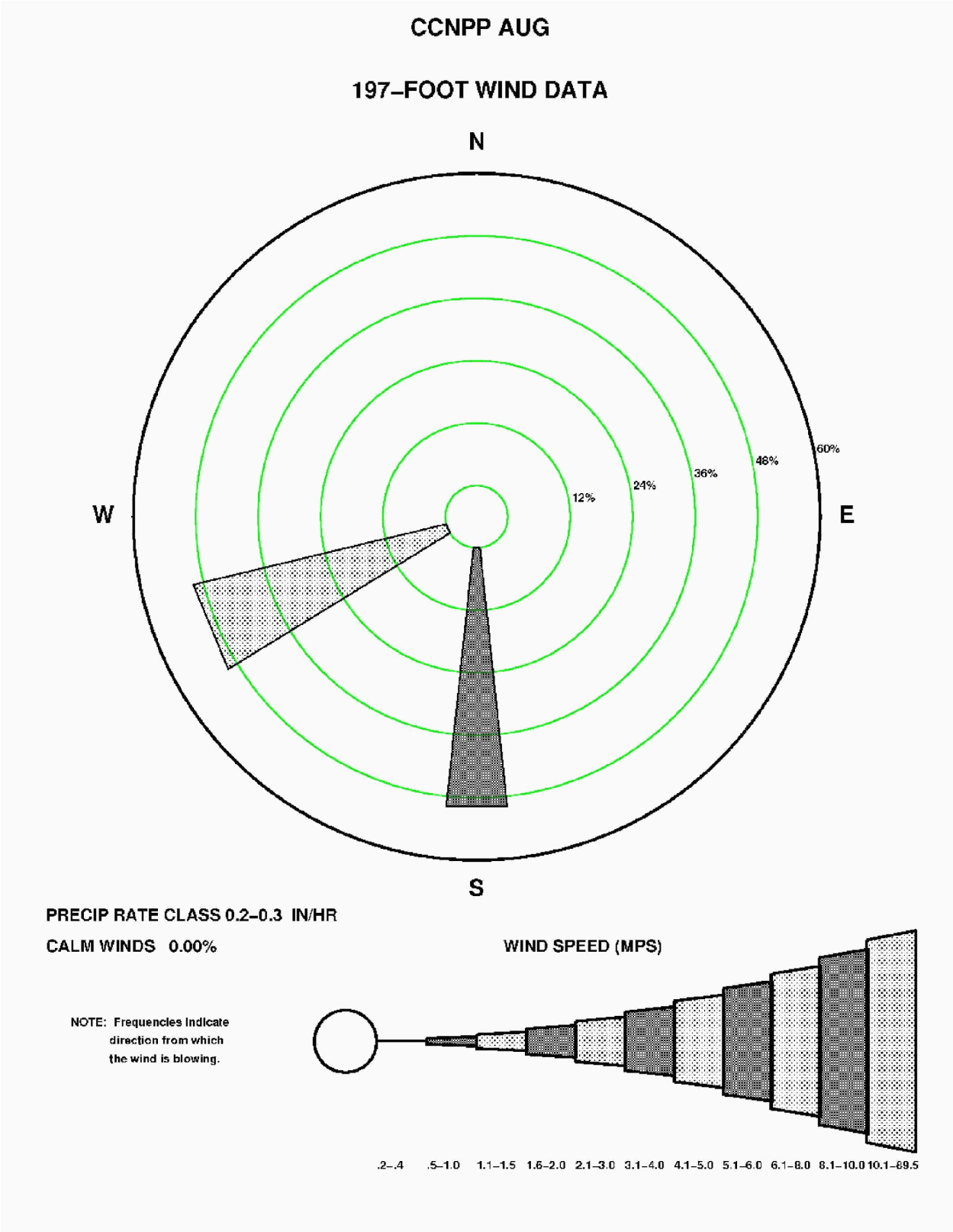



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**Figure 2.3-181—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.3-0.4 in/hr}**

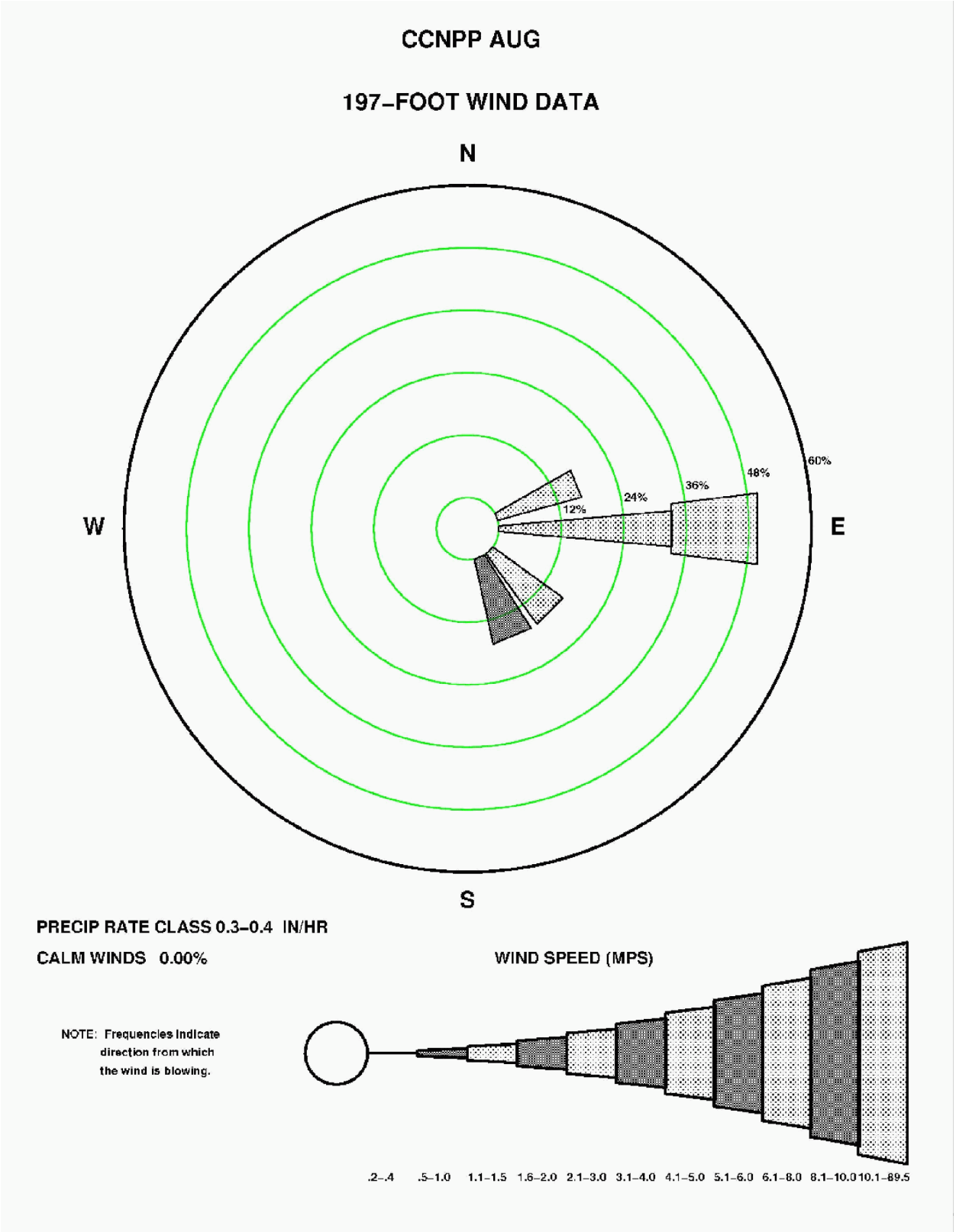



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**Figure 2.3-182—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.5-0.6 in/hr}**

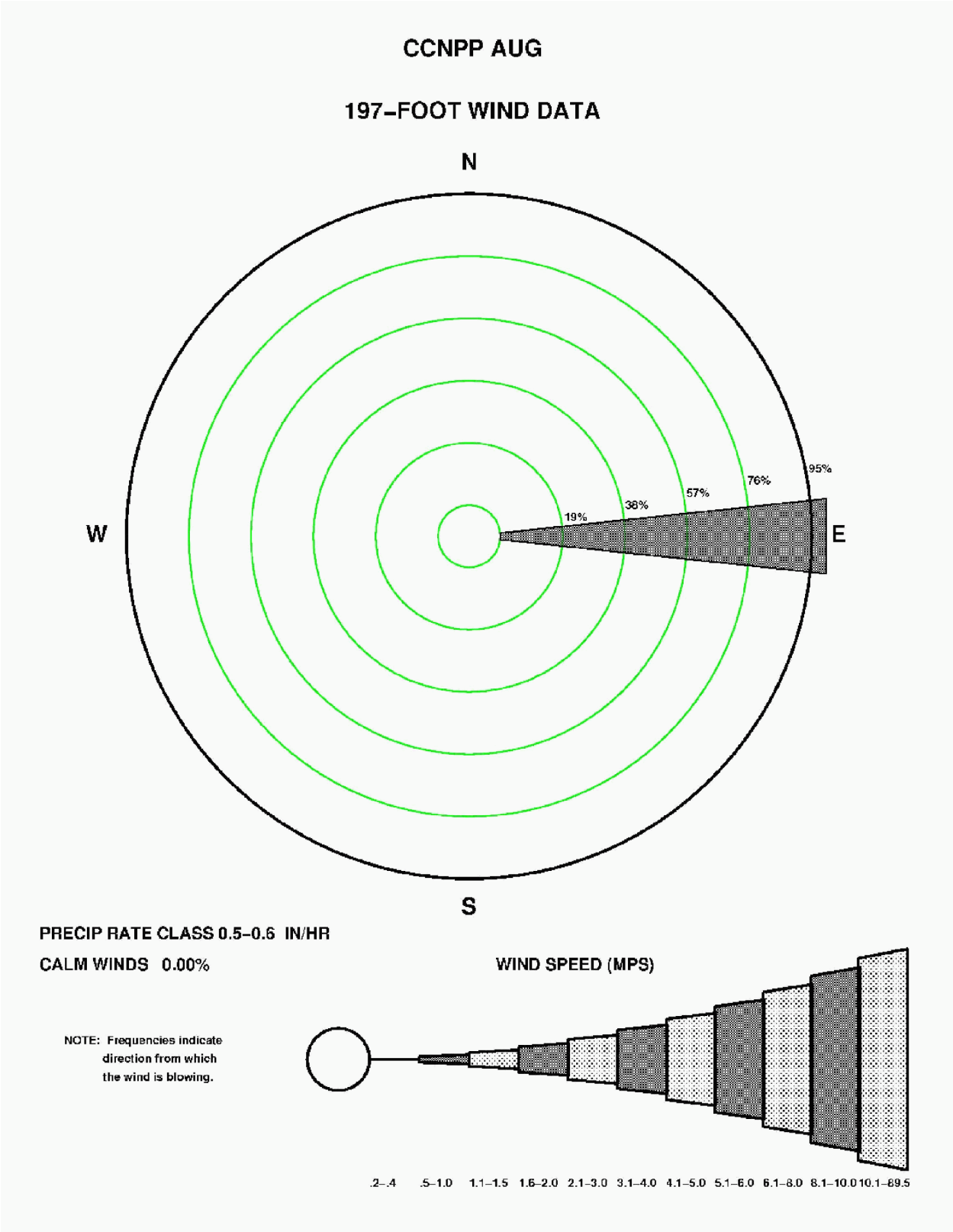



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**Figure 2.3-183—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.6-0.7 in/hr}**

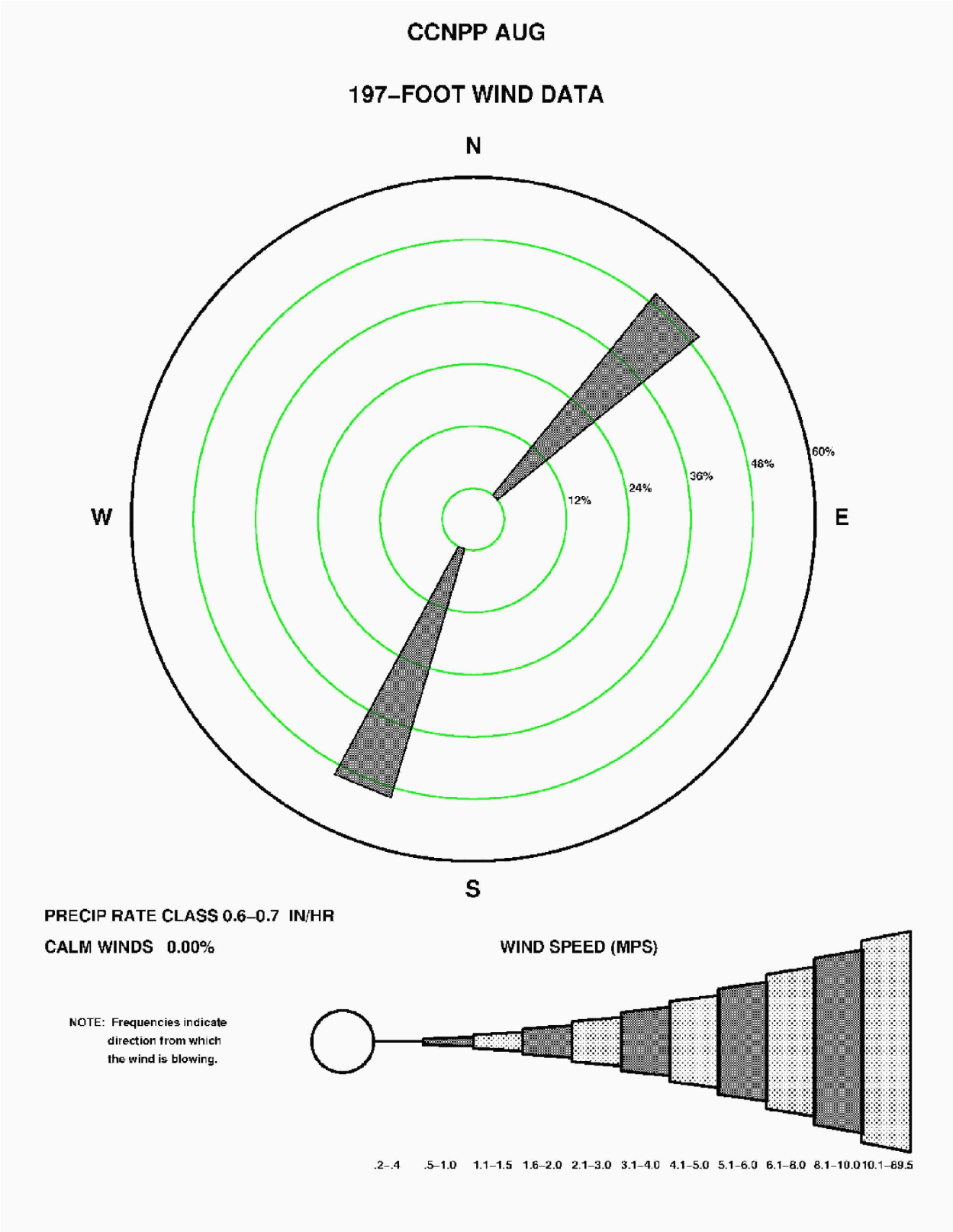



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**Figure 2.3-184—{CCNPP 197' (60 m) August Precipitation Wind Rose for Rate Class 0.7-0.8 in/hr}**

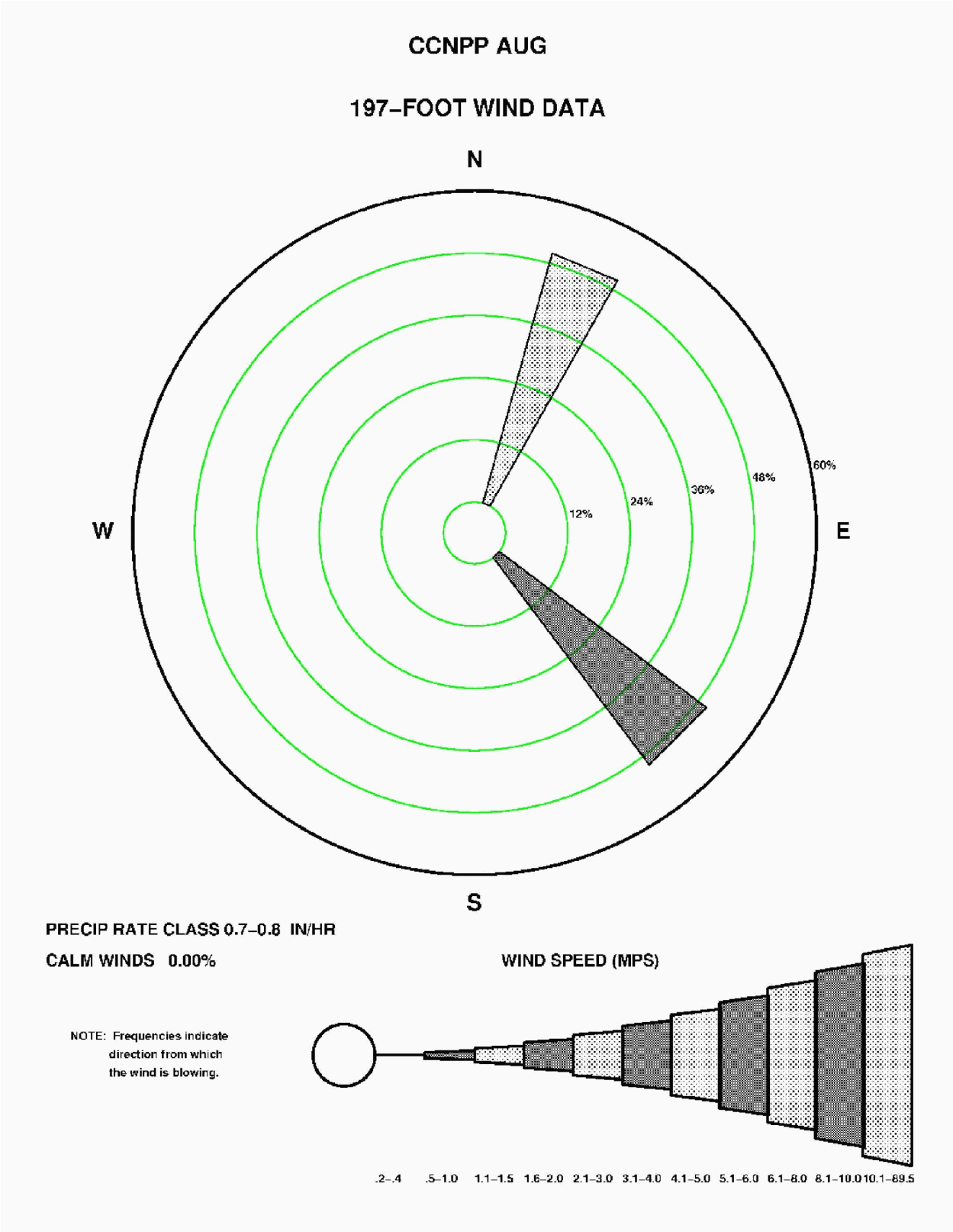



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**Figure 2.3-185—{CCNPP 197' (60 m) August Precipitation Wind Rose for All Rate classes}**

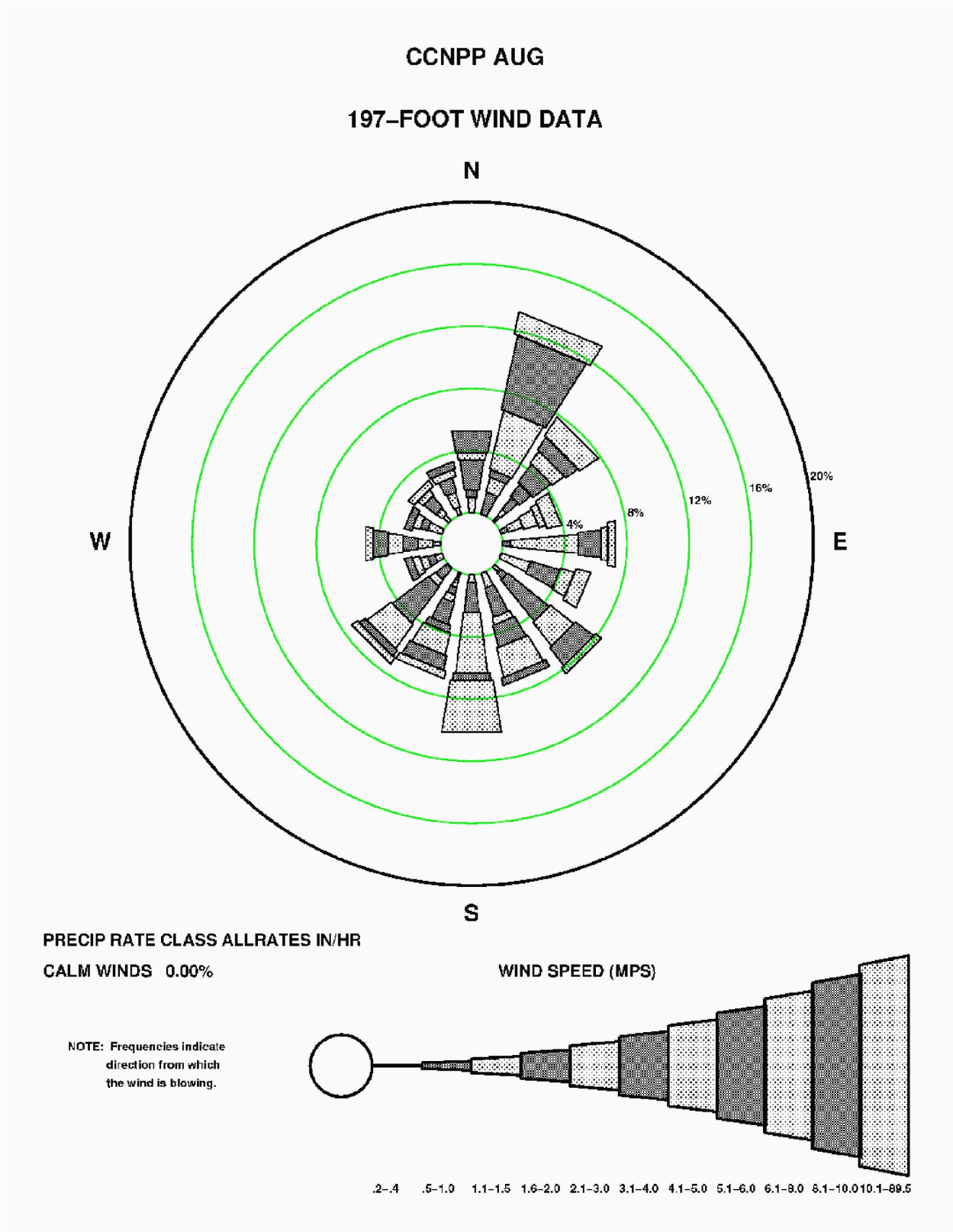



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**Figure 2.3-186—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.0-0.1 in/hr}**

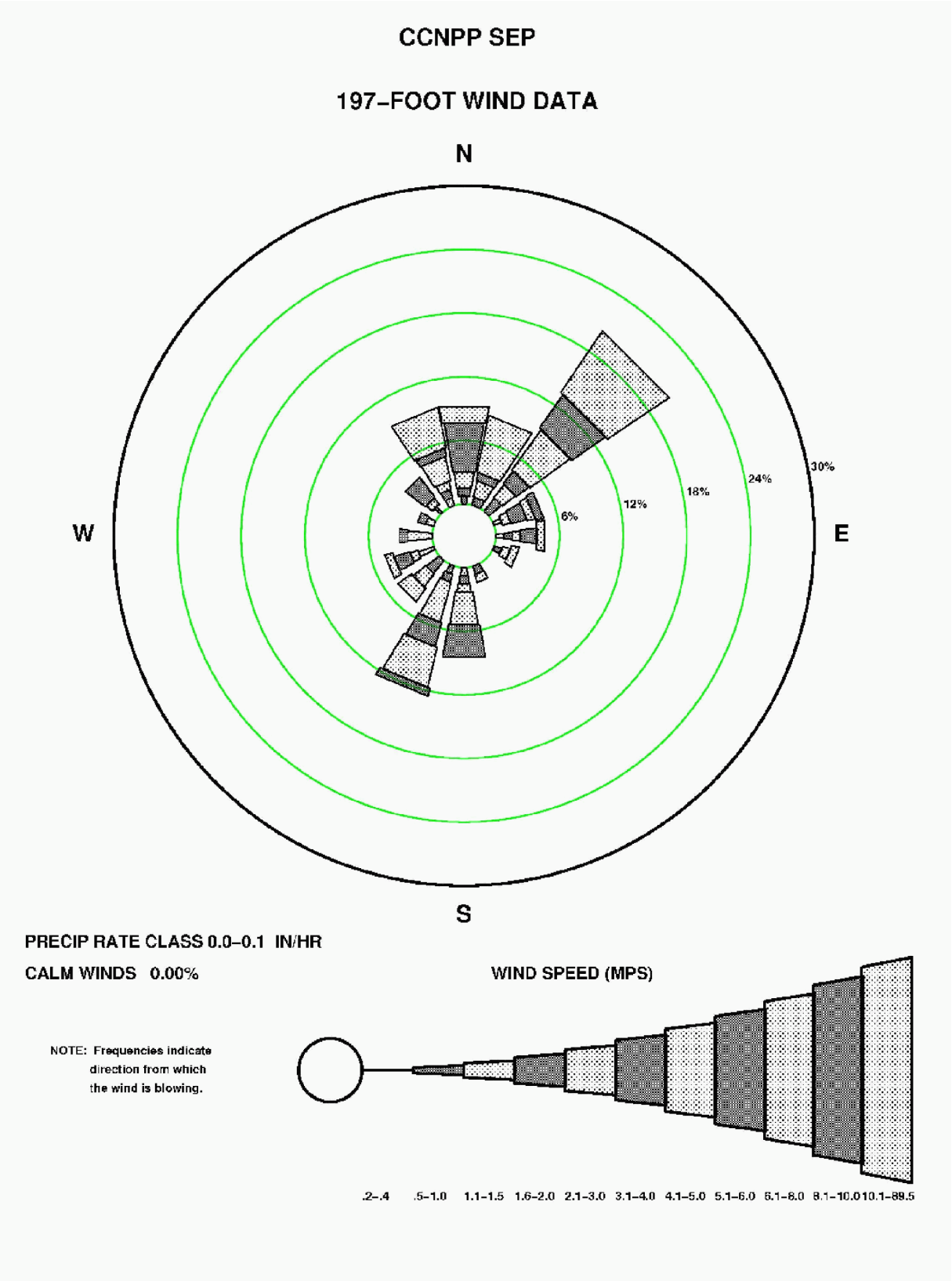



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**Figure 2.3-187—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}**

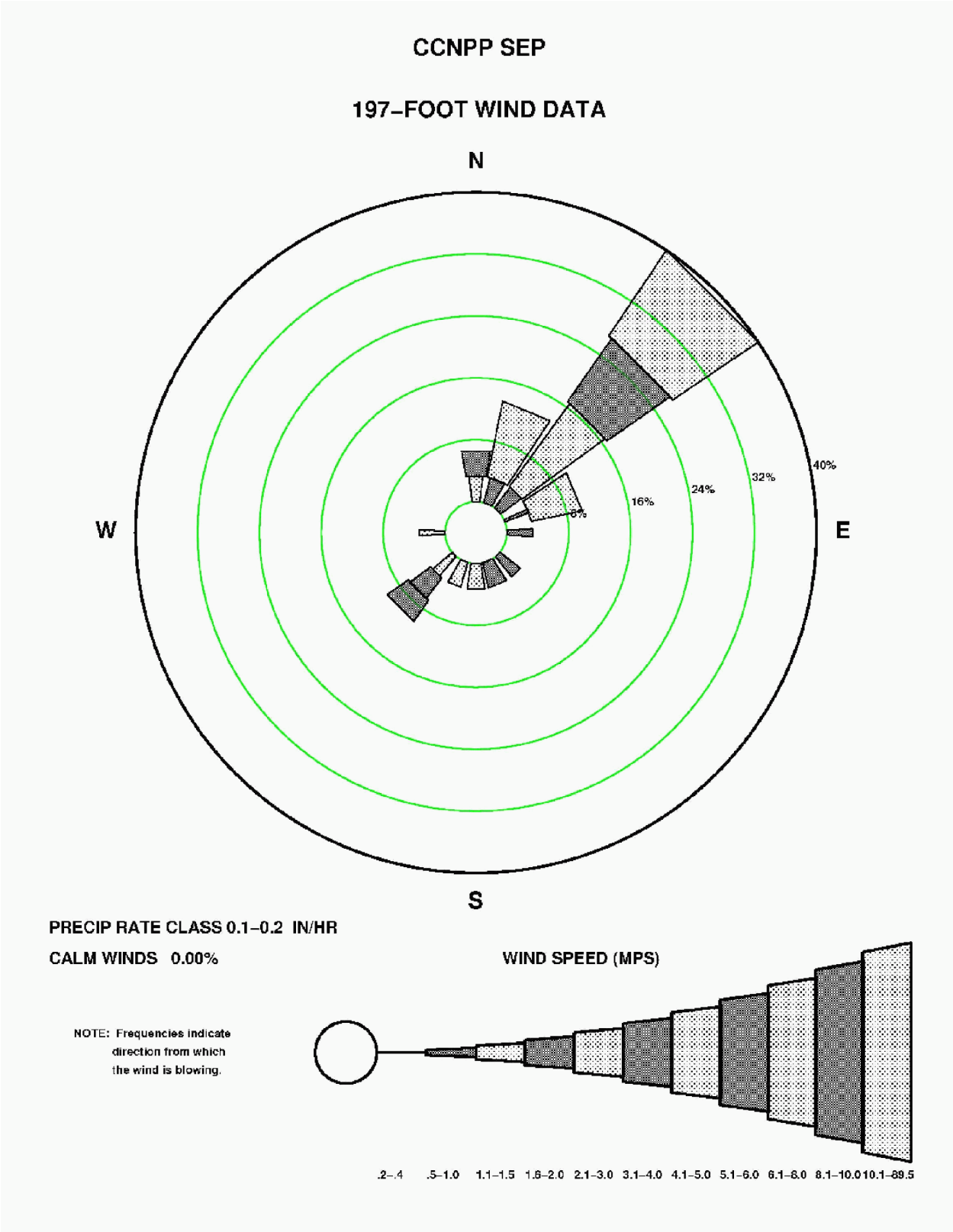



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**Figure 2.3-188—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.2-0.3 in/hr}**

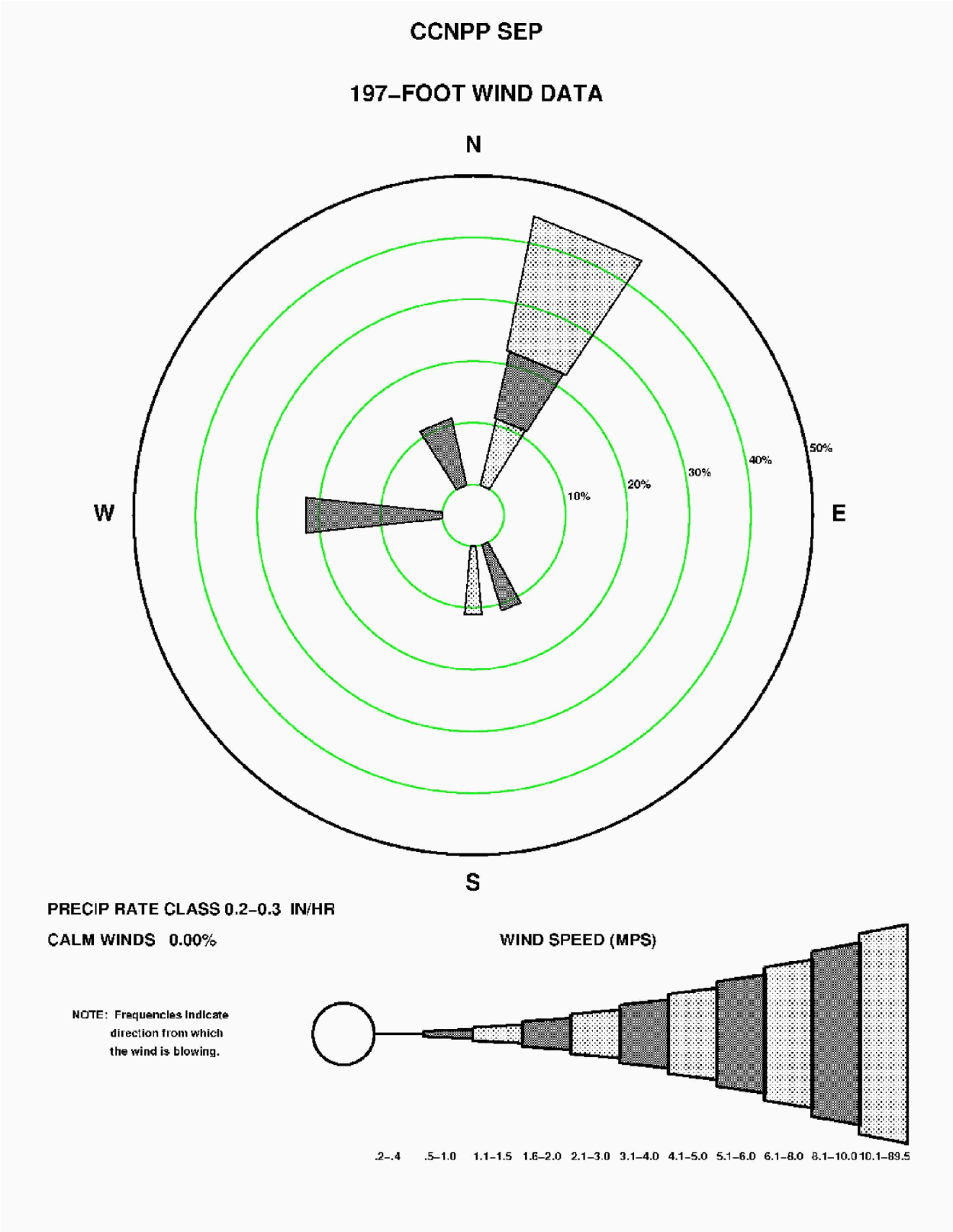



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**Figure 2.3-189—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.3-0.4 in/hr}**

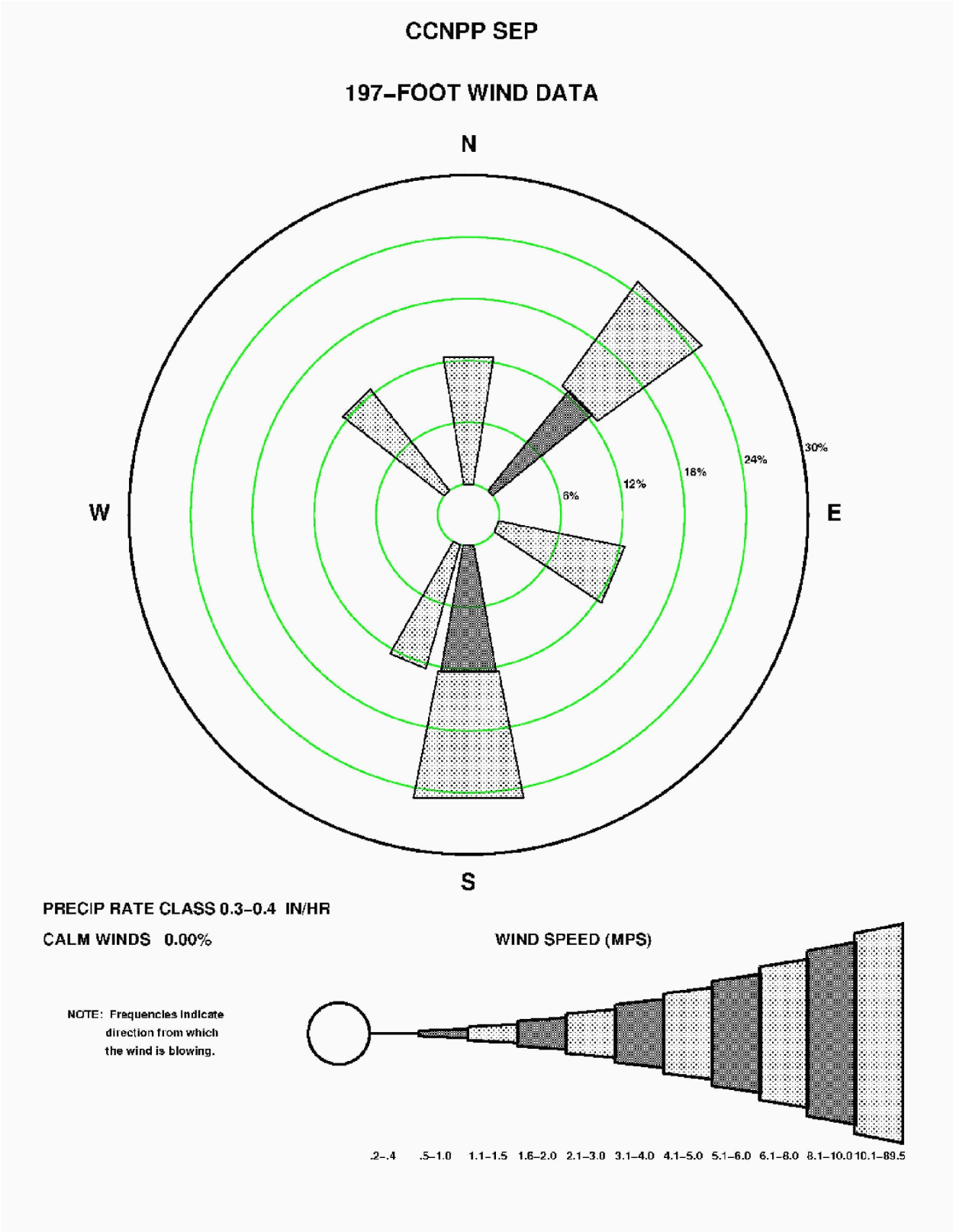



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**Figure 2.3-190—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.4-0.5 in/hr}**

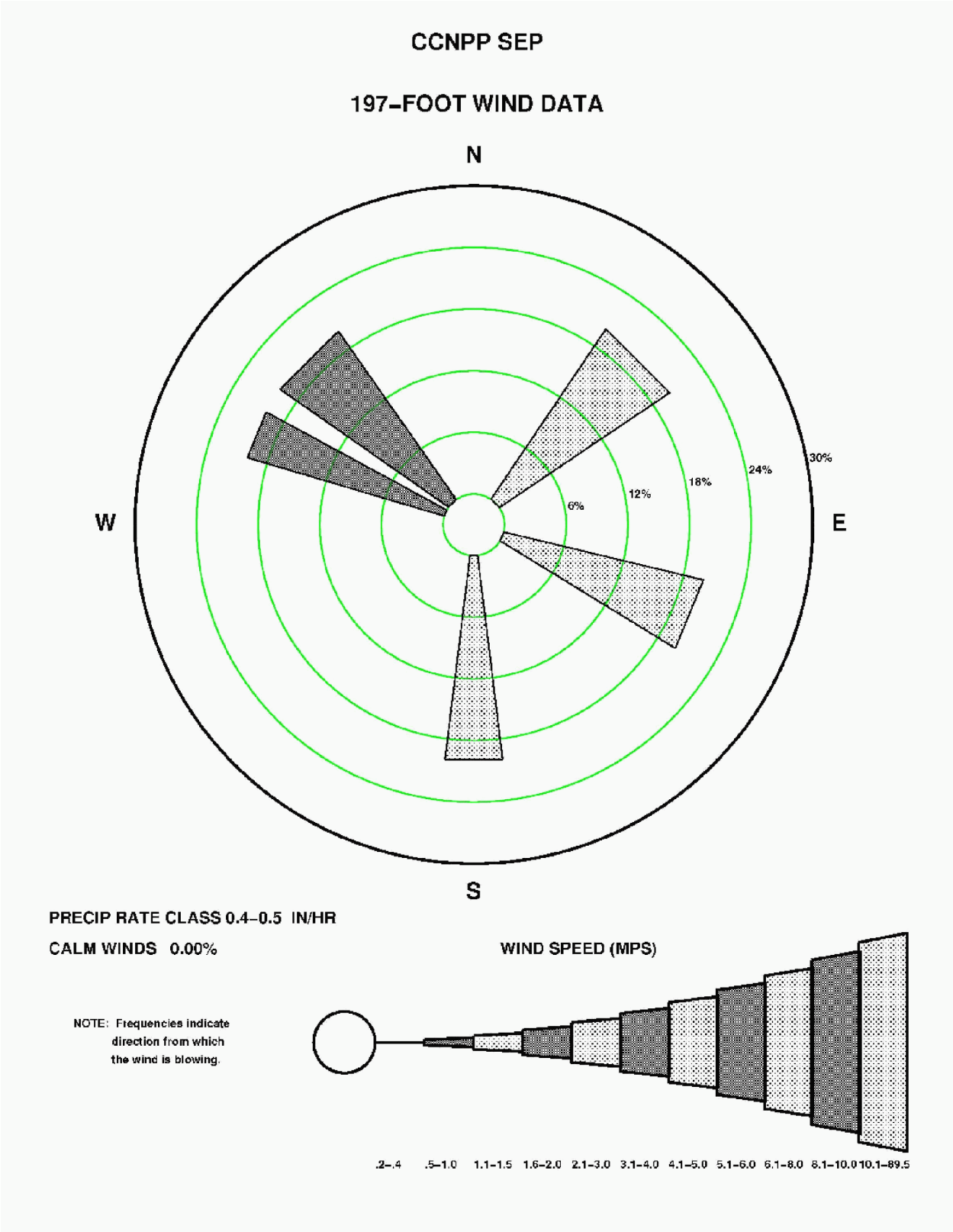



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**Figure 2.3-191—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.5-0.6 in/hr}**

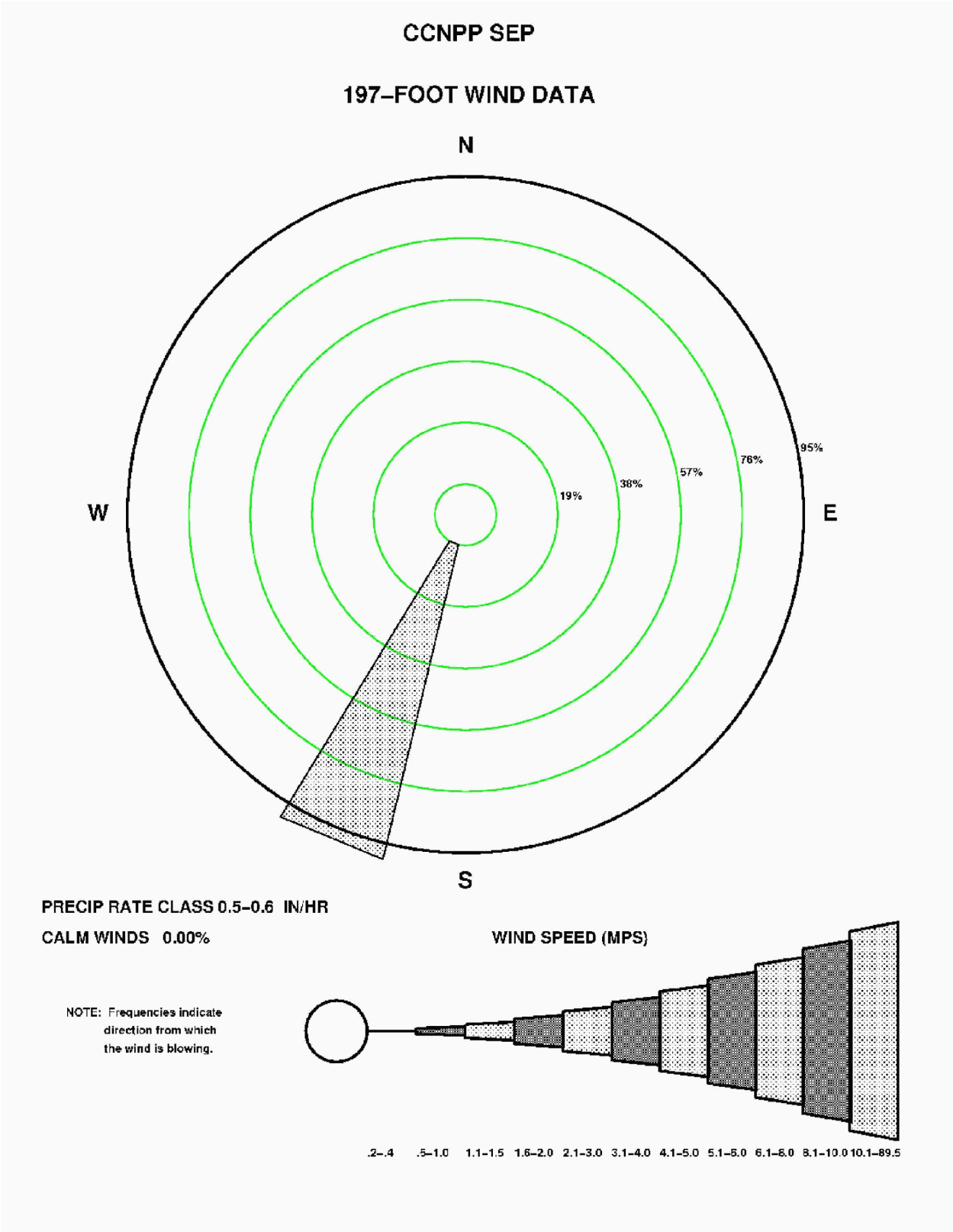



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**Figure 2.3-192—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.6-0.7 in/hr}**

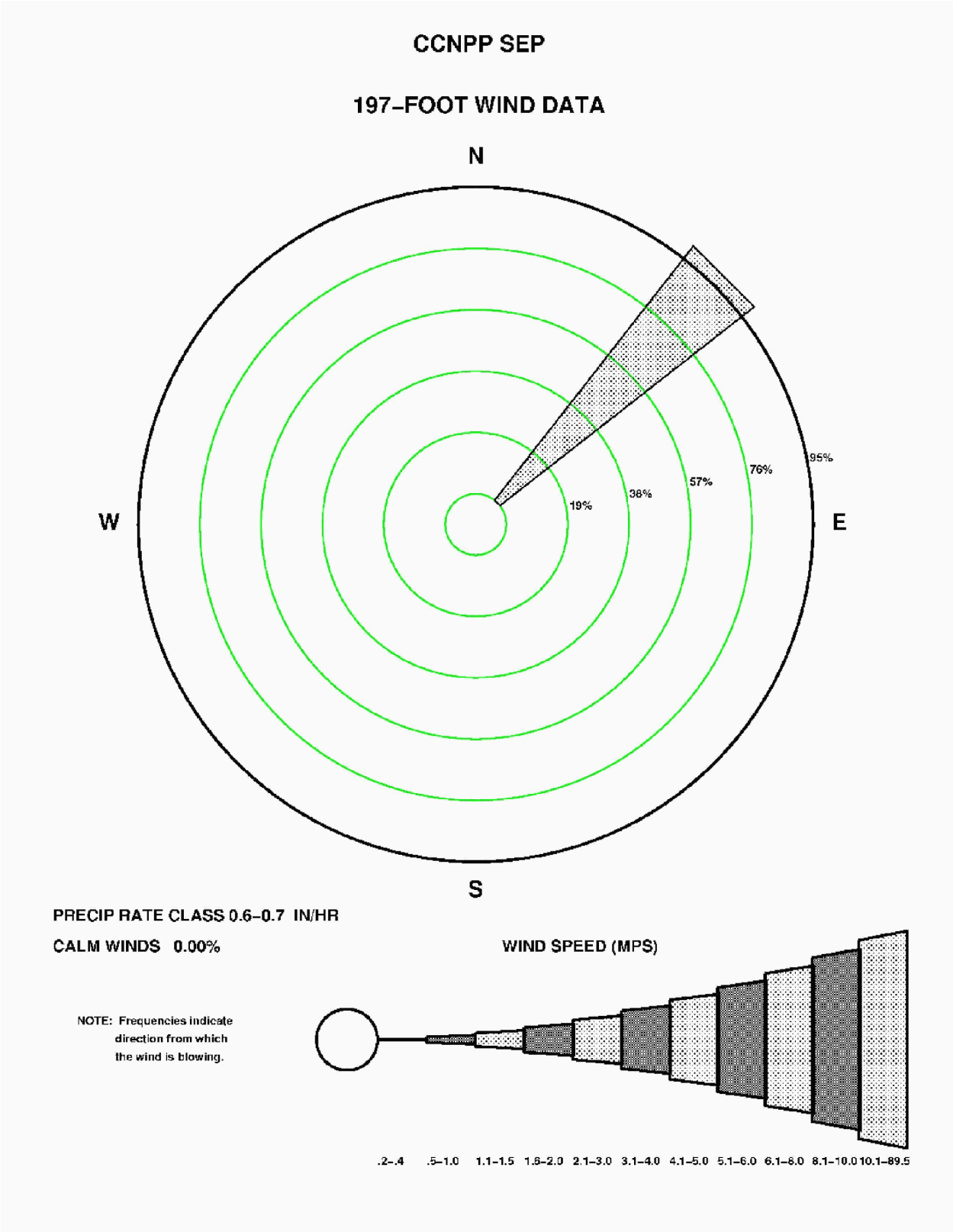



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**Figure 2.3-193—{CCNPP 197' (60 m) September Precipitation Wind Rose for Rate Class 0.7-0.8 in/hr}**

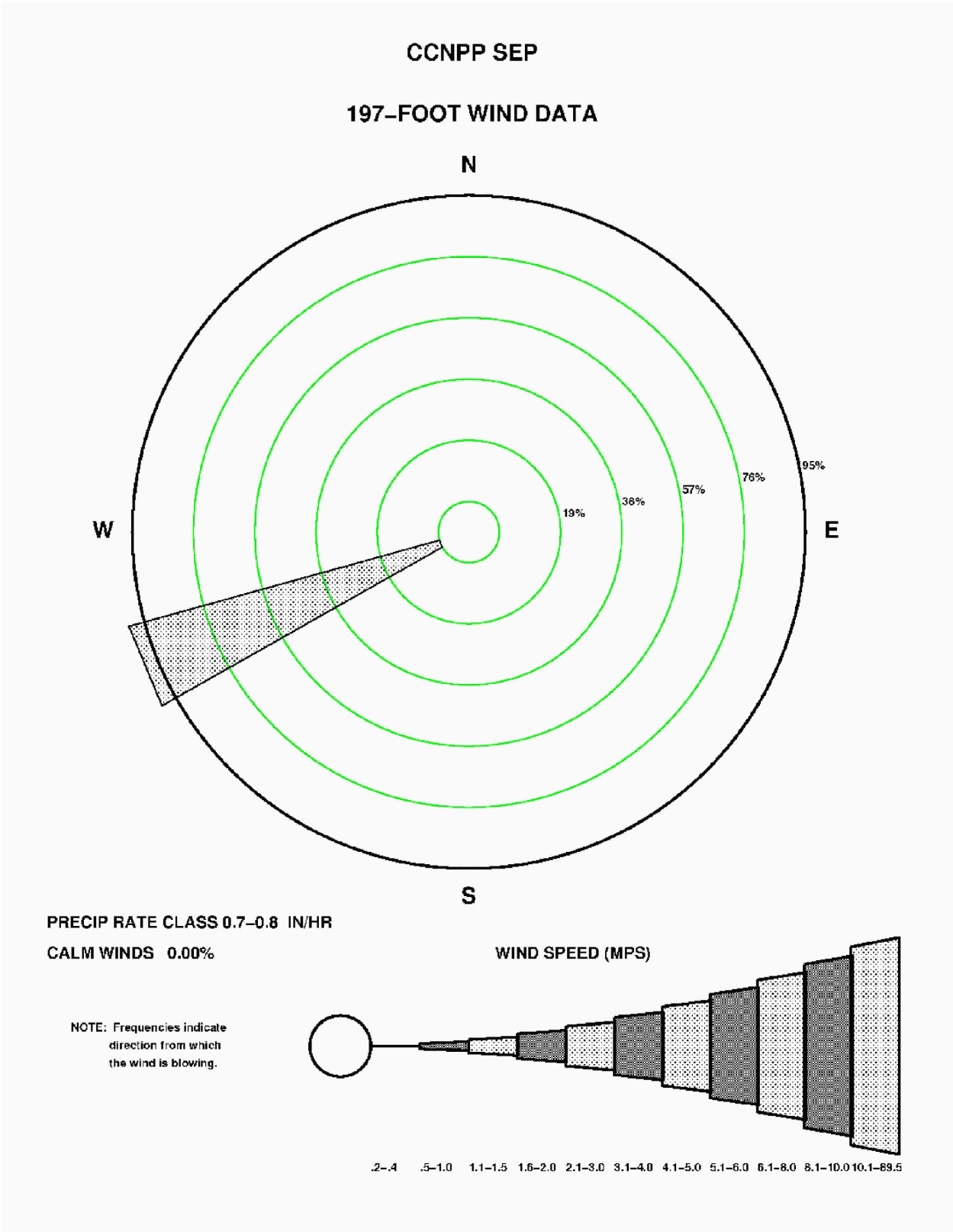



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**Figure 2.3-194—{CCNPP 197' (60 m) September Precipitation Wind Rose for All Rate classes}**

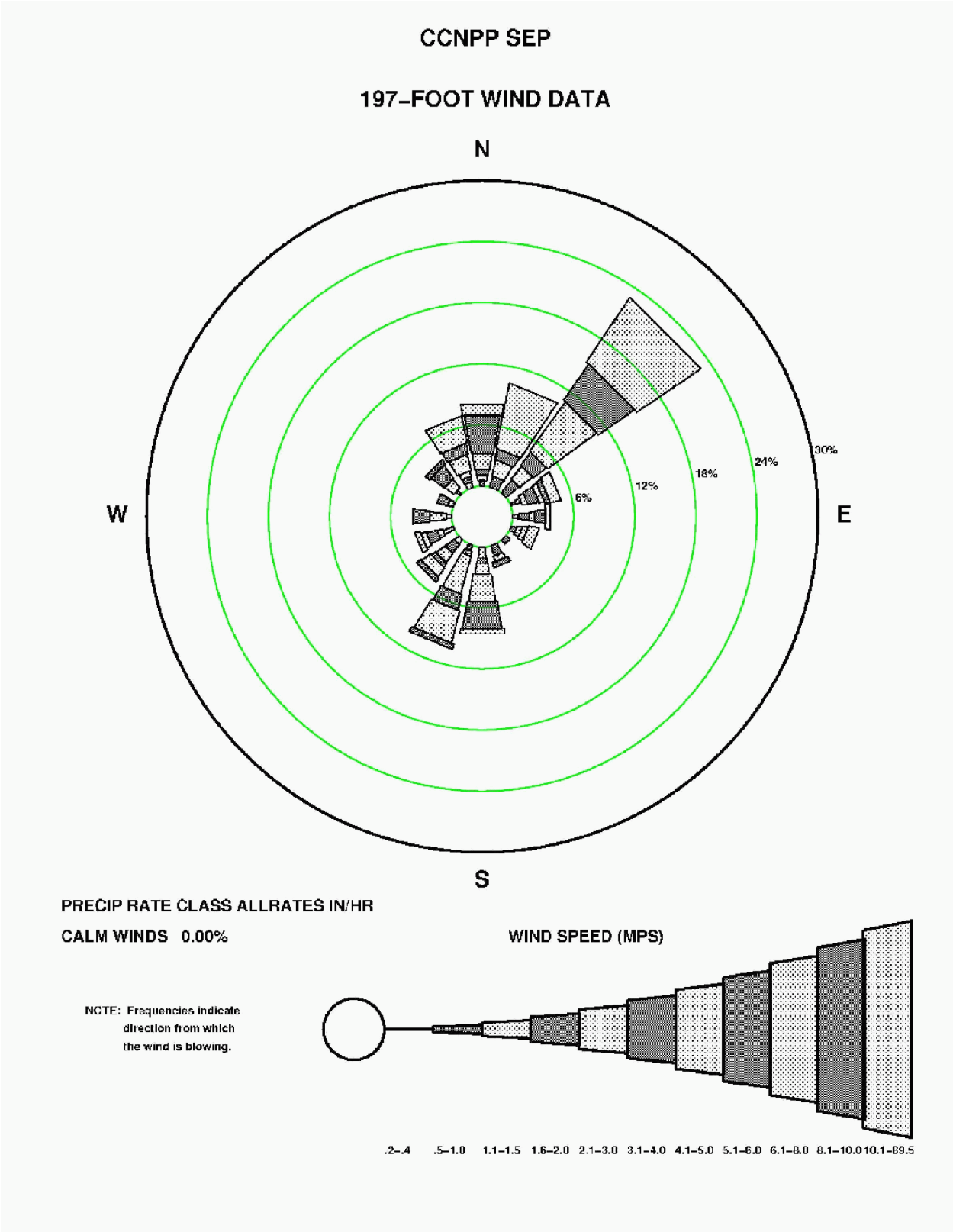



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**Figure 2.3-195—{CCNPP 197' (60 m) October Precipitation Wind Rose for Rate Class 0.0-0.1 in/hr}**

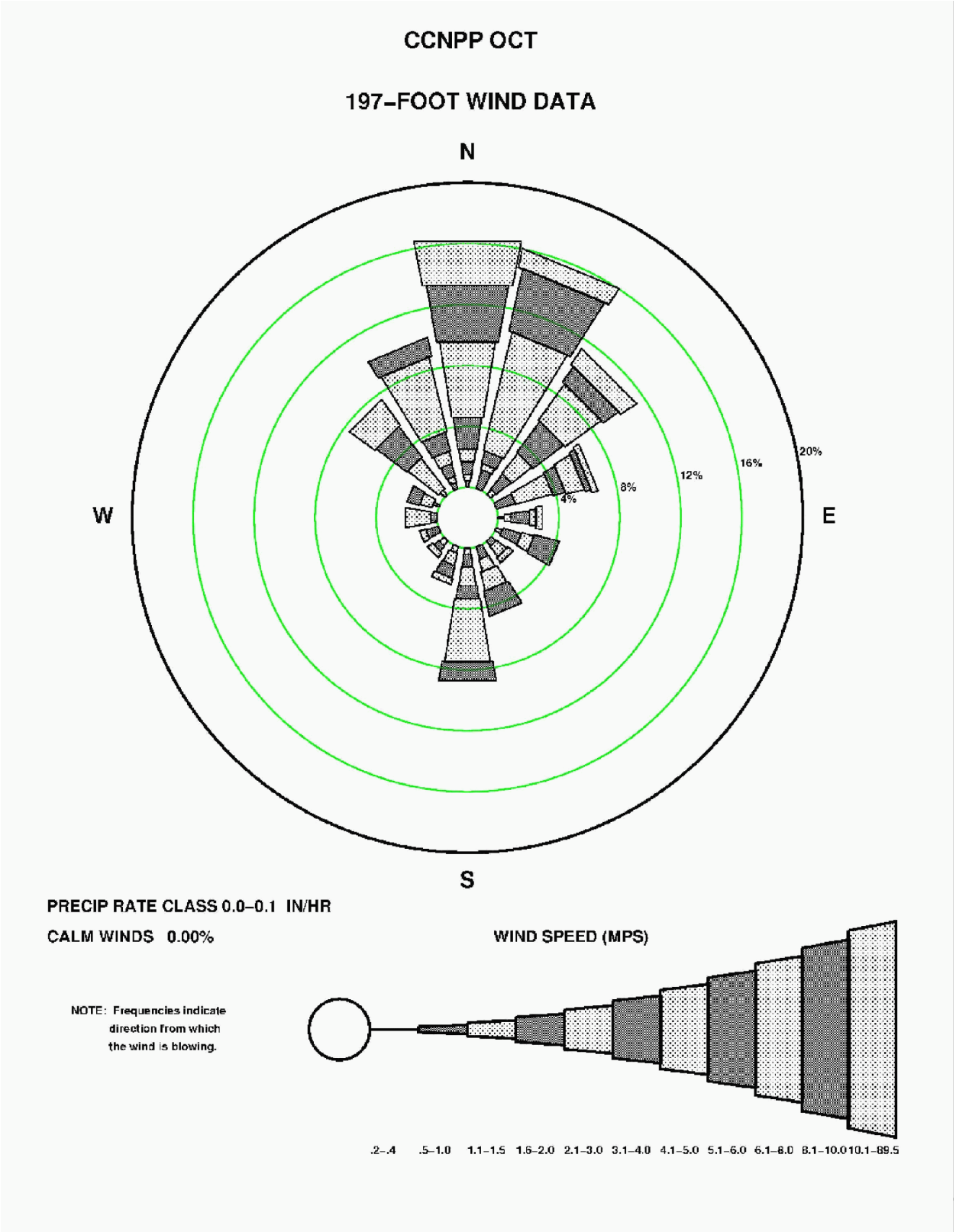



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**Figure 2.3-196—{CCNPP 197' (60 m) October Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}**

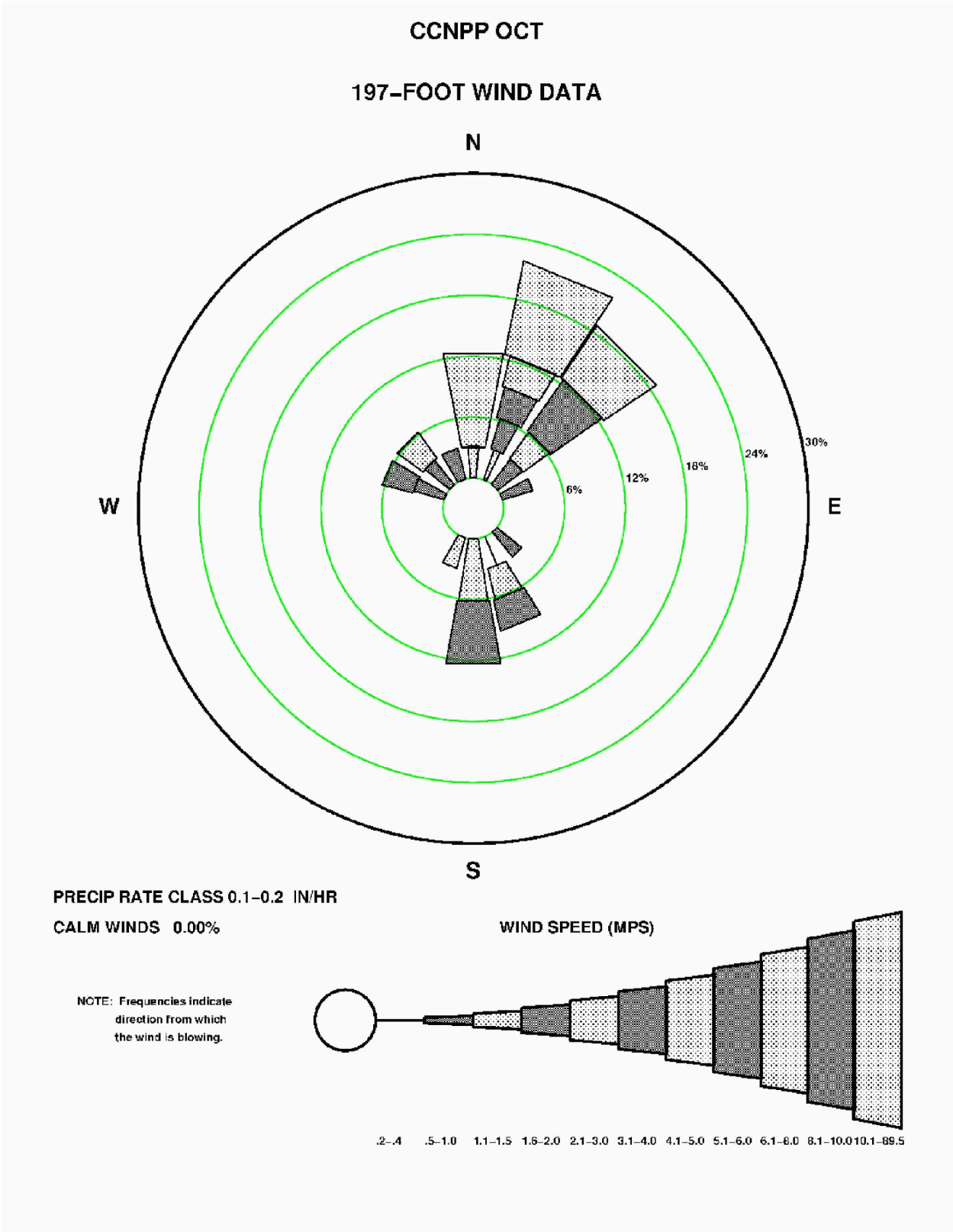



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**Figure 2.3-197—{CCNPP 197' (60 m) October Precipitation Wind Rose for Rate Class 0.2-0.3 in/hr}**

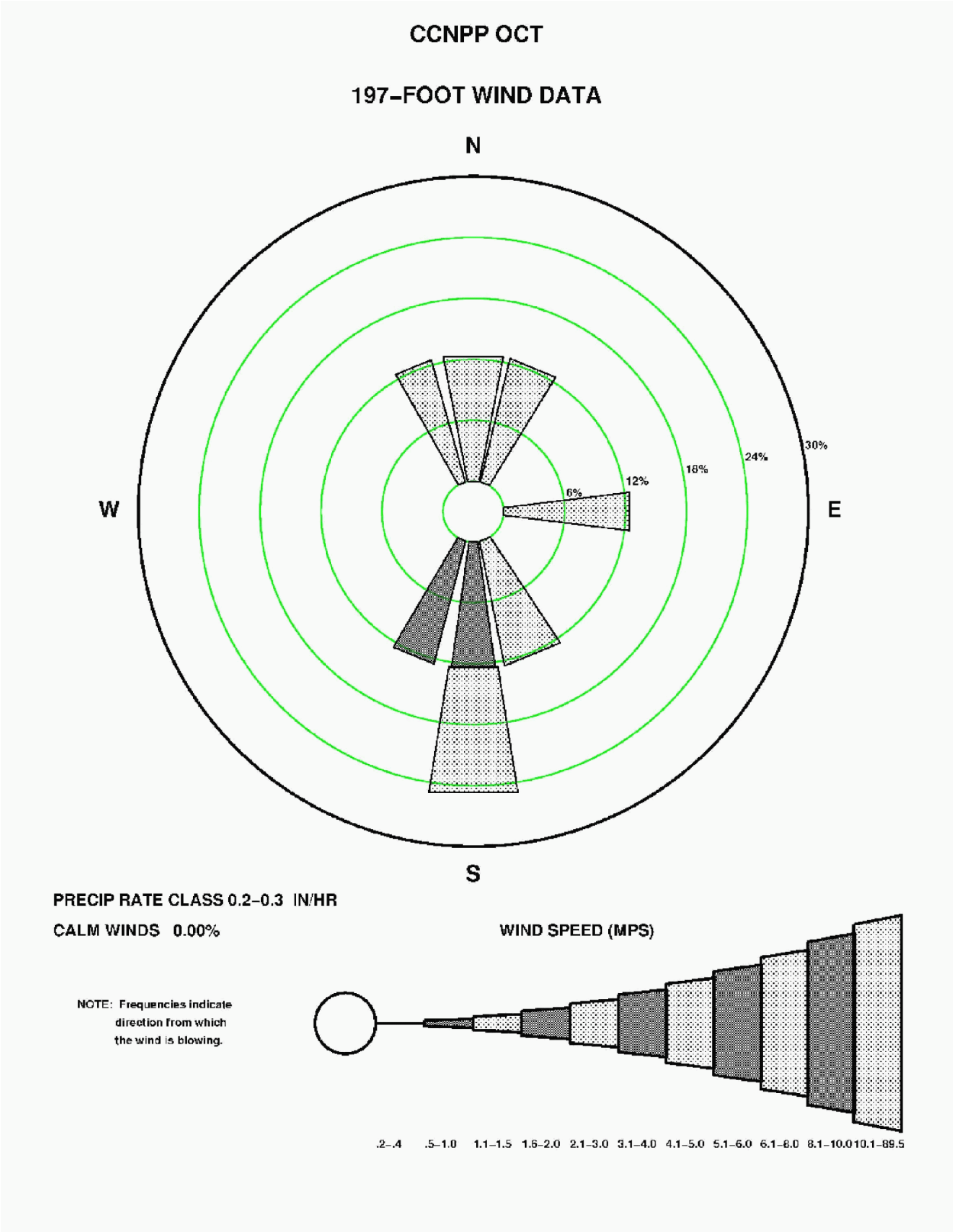



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**Figure 2.3-198—{CCNPP 197' (60 m) October Precipitation Wind Rose for Rate Class 0.3-0.4 in/hr}**

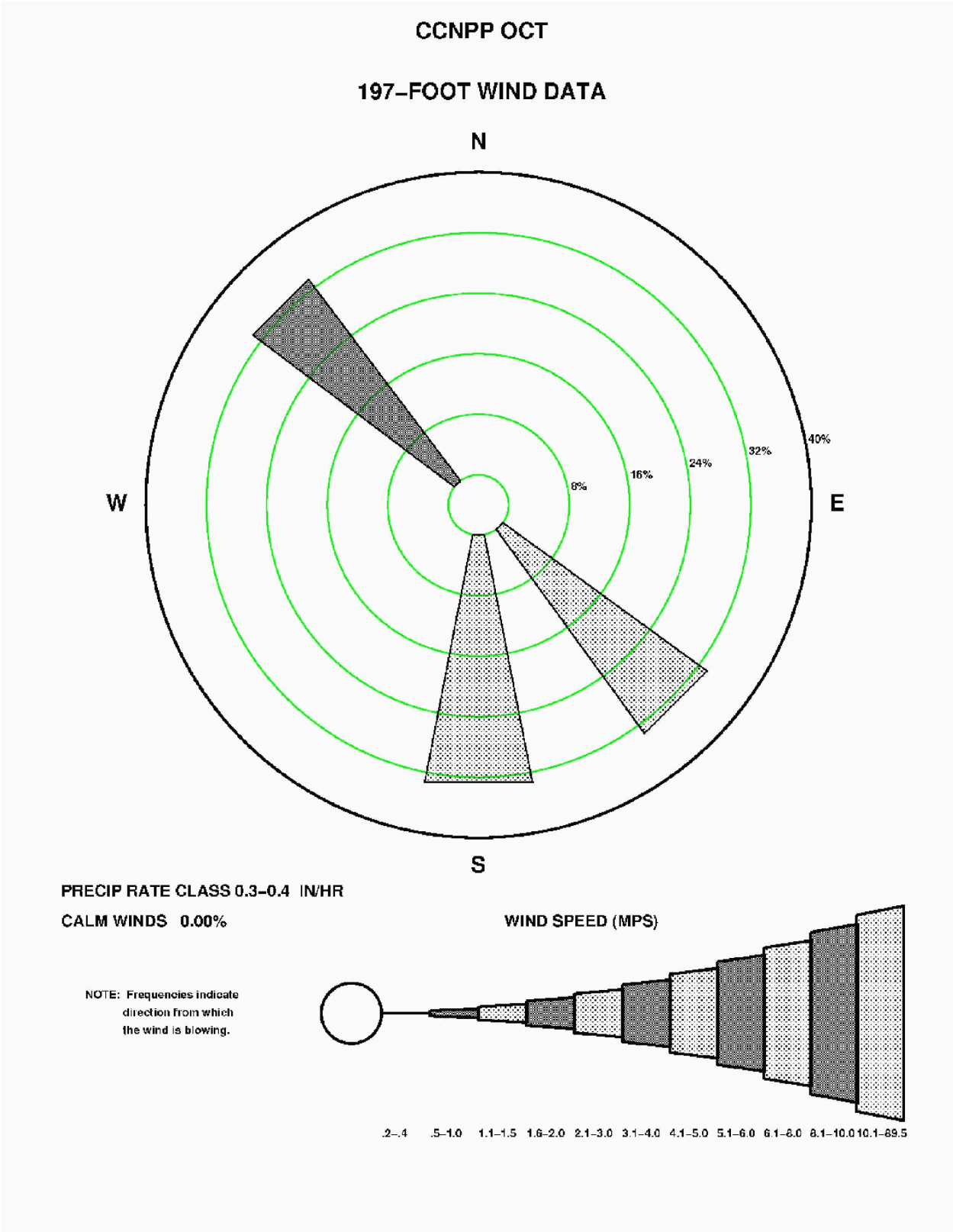



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**Figure 2.3-199—{CCNPP 197' (60 m) October Precipitation Wind Rose for Rate Class 0.4-0.5 in/hr}**

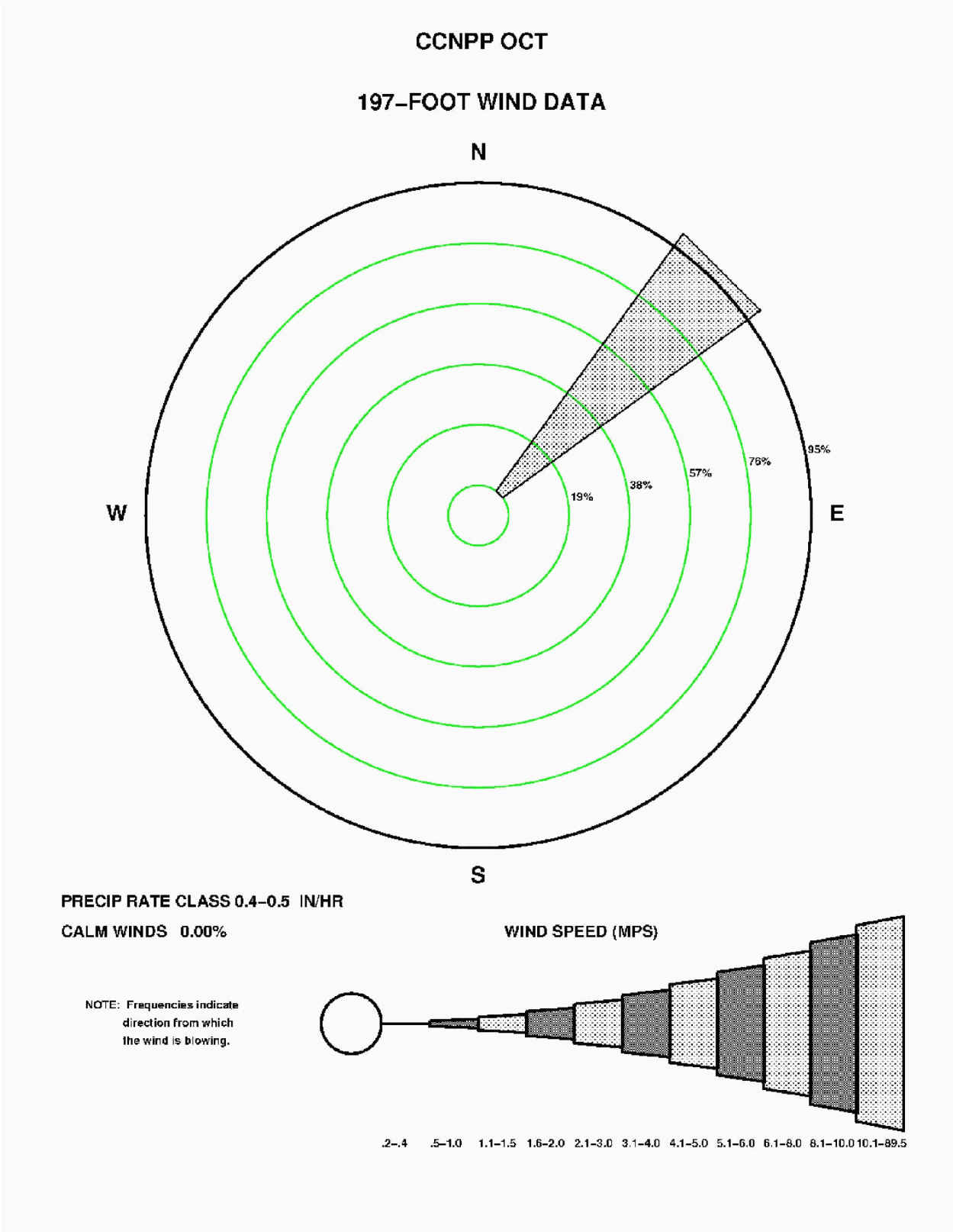



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**Figure 2.3-200—{CCNPP 197' (60 m) October Precipitation Wind Rose for Rate Class 0.5-0.6 in/hr}**

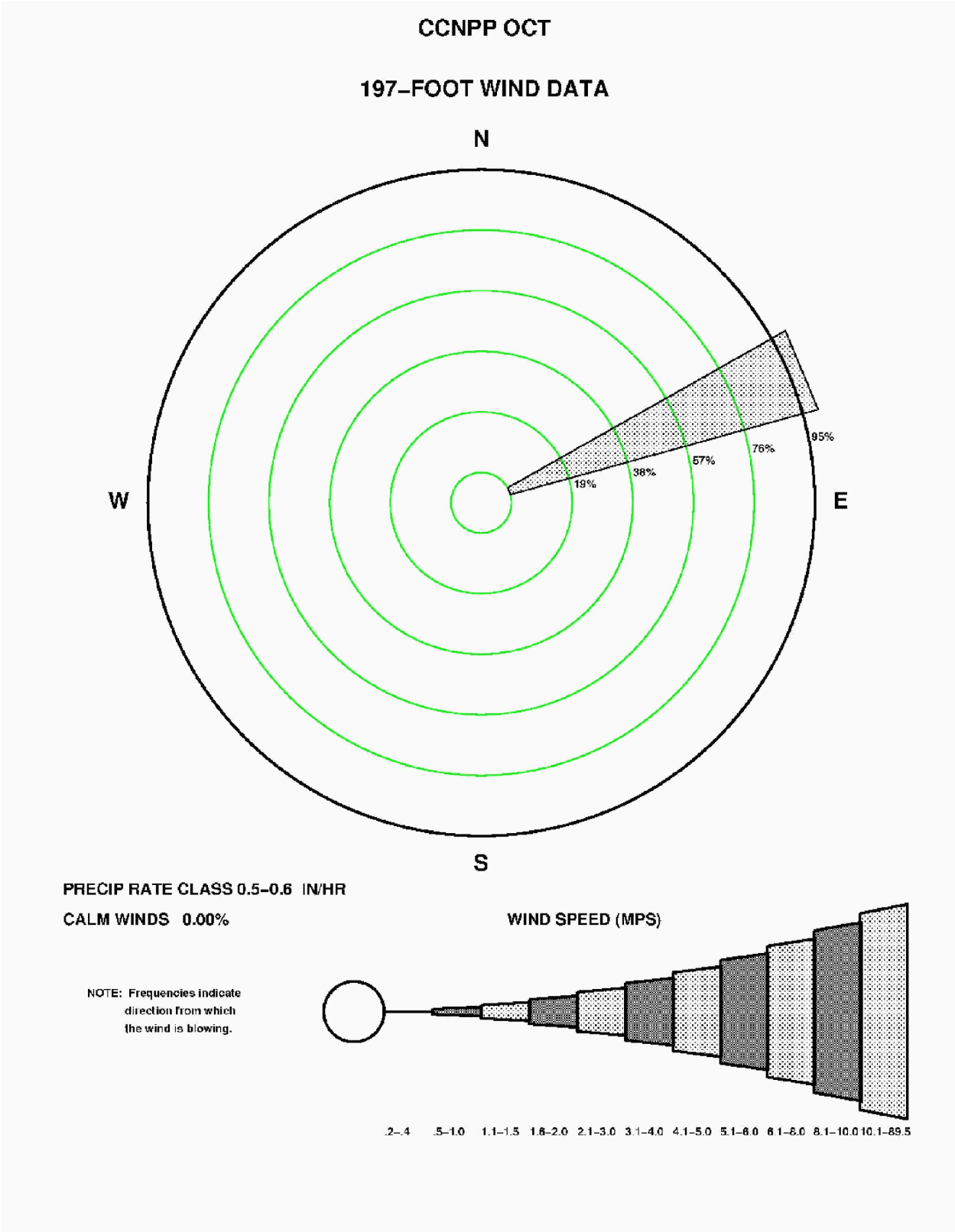



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**Figure 2.3-201—{CCNPP 197' (60 m) October Precipitation Wind Rose for All Rate classes}**

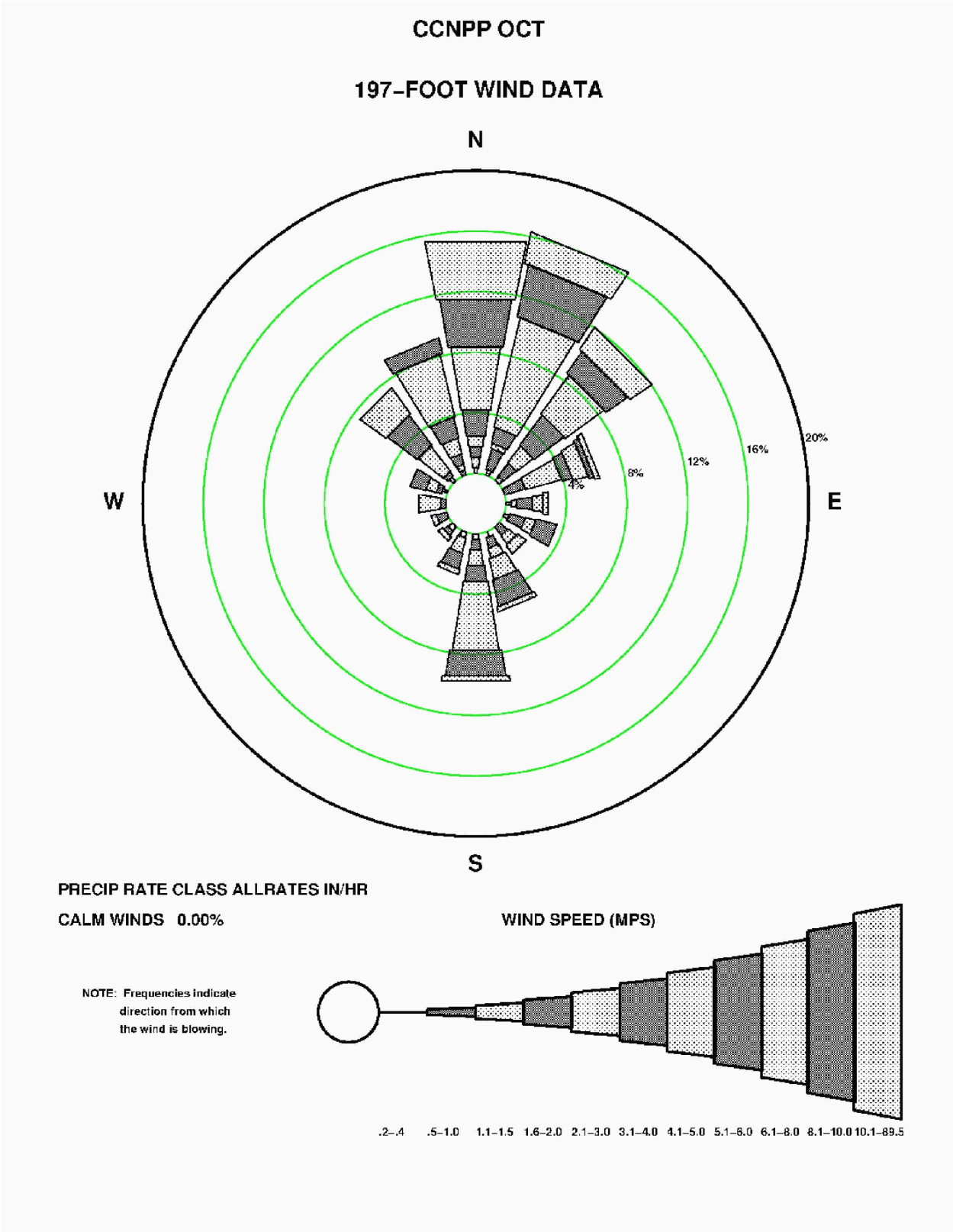



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**Figure 2.3-202—{CCNPP 197' (60 m) November Precipitation Wind Rose for Rate Class 0.0-0.1 in/hr}**

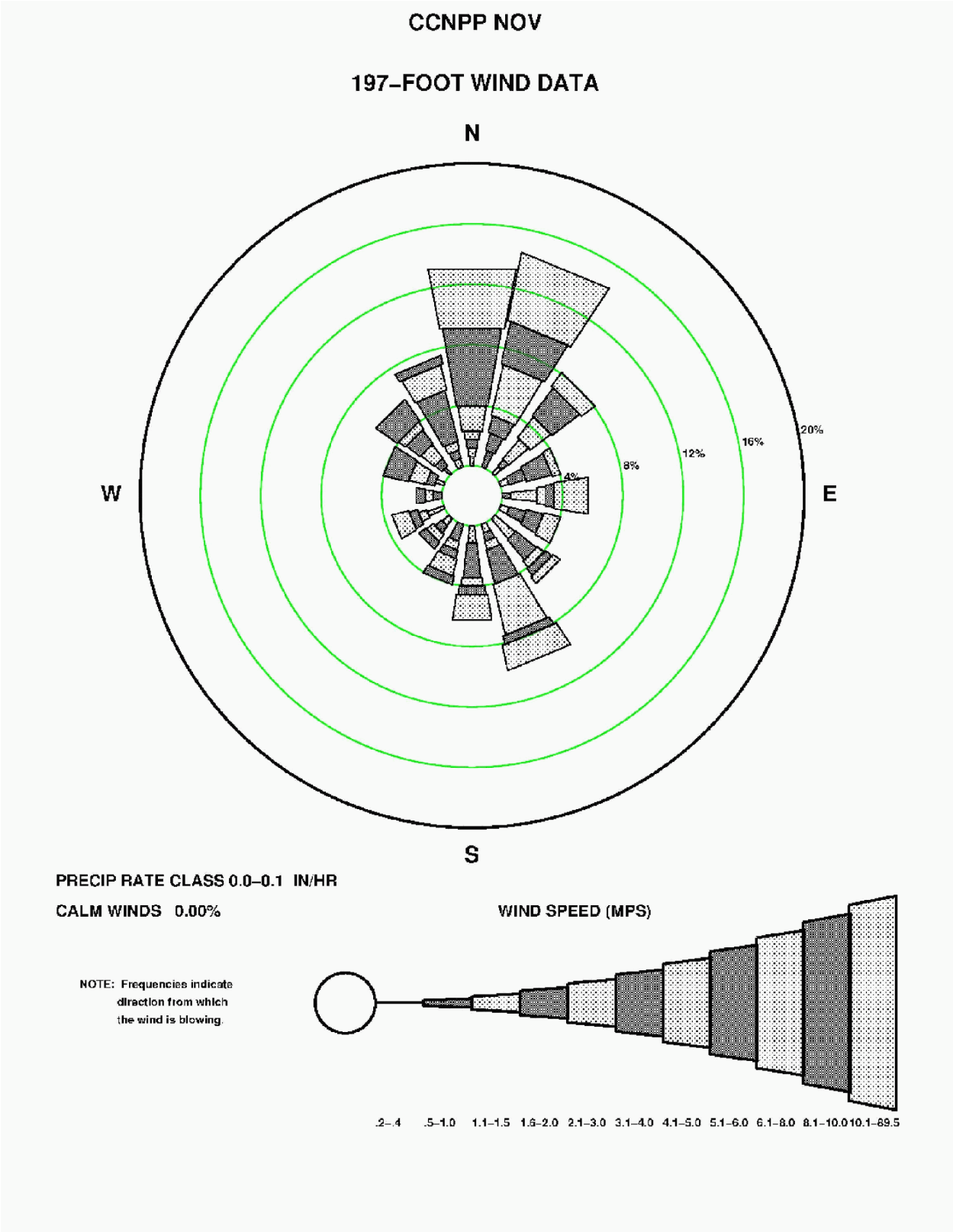



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**Figure 2.3-203—{CCNPP 197' (60 m) November Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}**

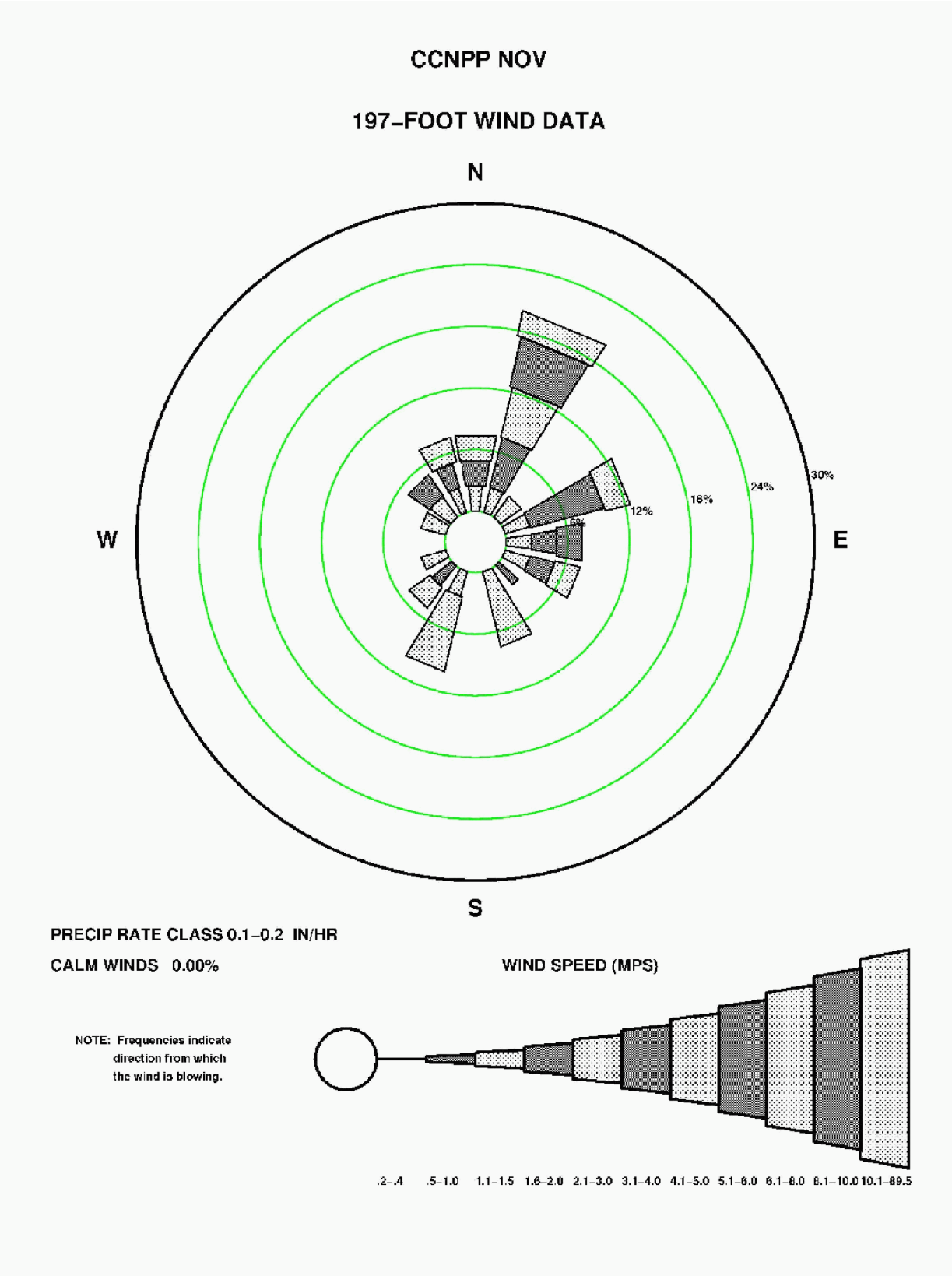



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**Figure 2.3-204—{CCNPP 197' (60 m) November Precipitation Wind Rose for Rate Class 0.2-0.3 in/hr}**

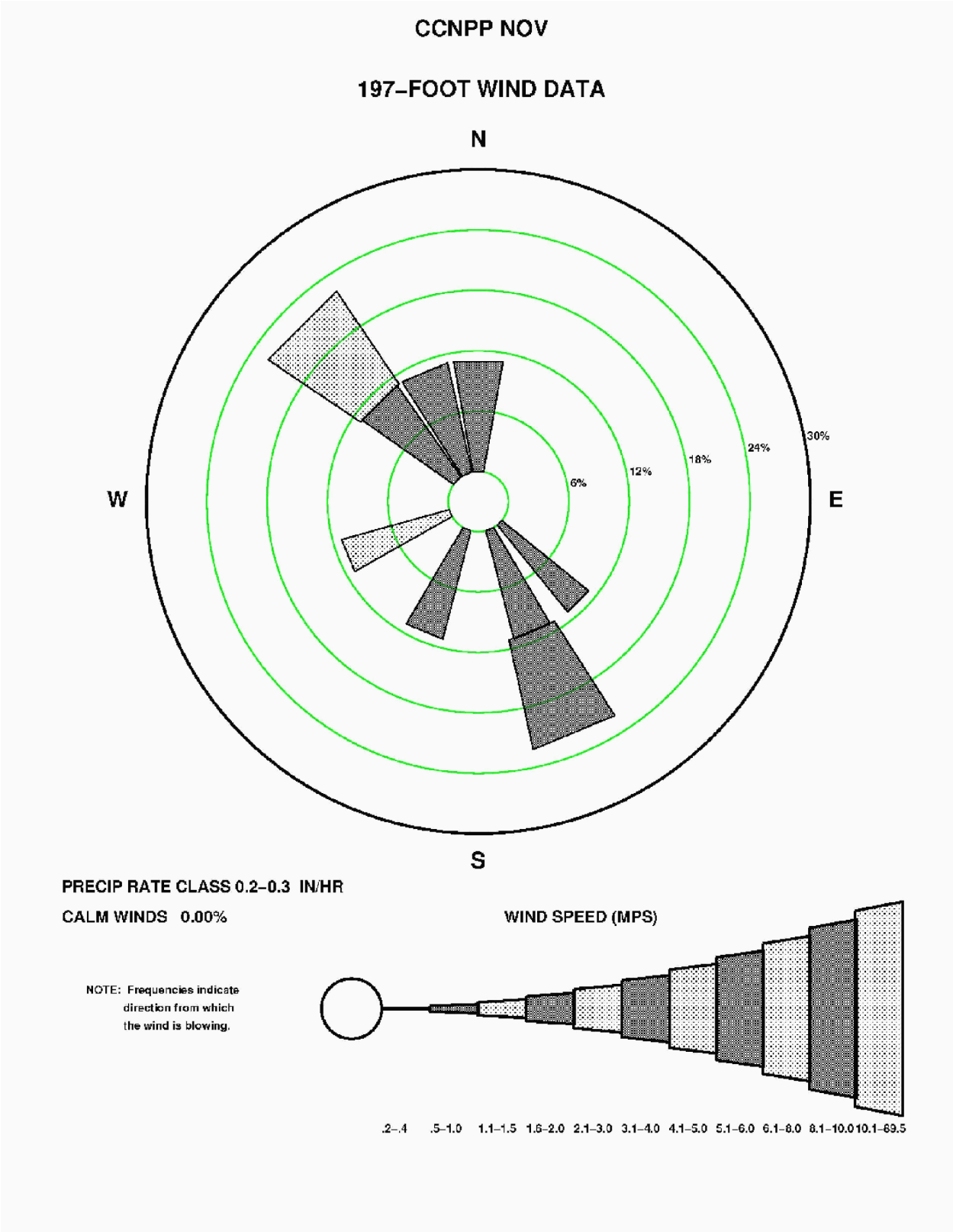



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**Figure 2.3-205—{CCNPP 197' (60 m) November Precipitation Wind Rose for Rate Class 0.3-0.4 in/hr}**

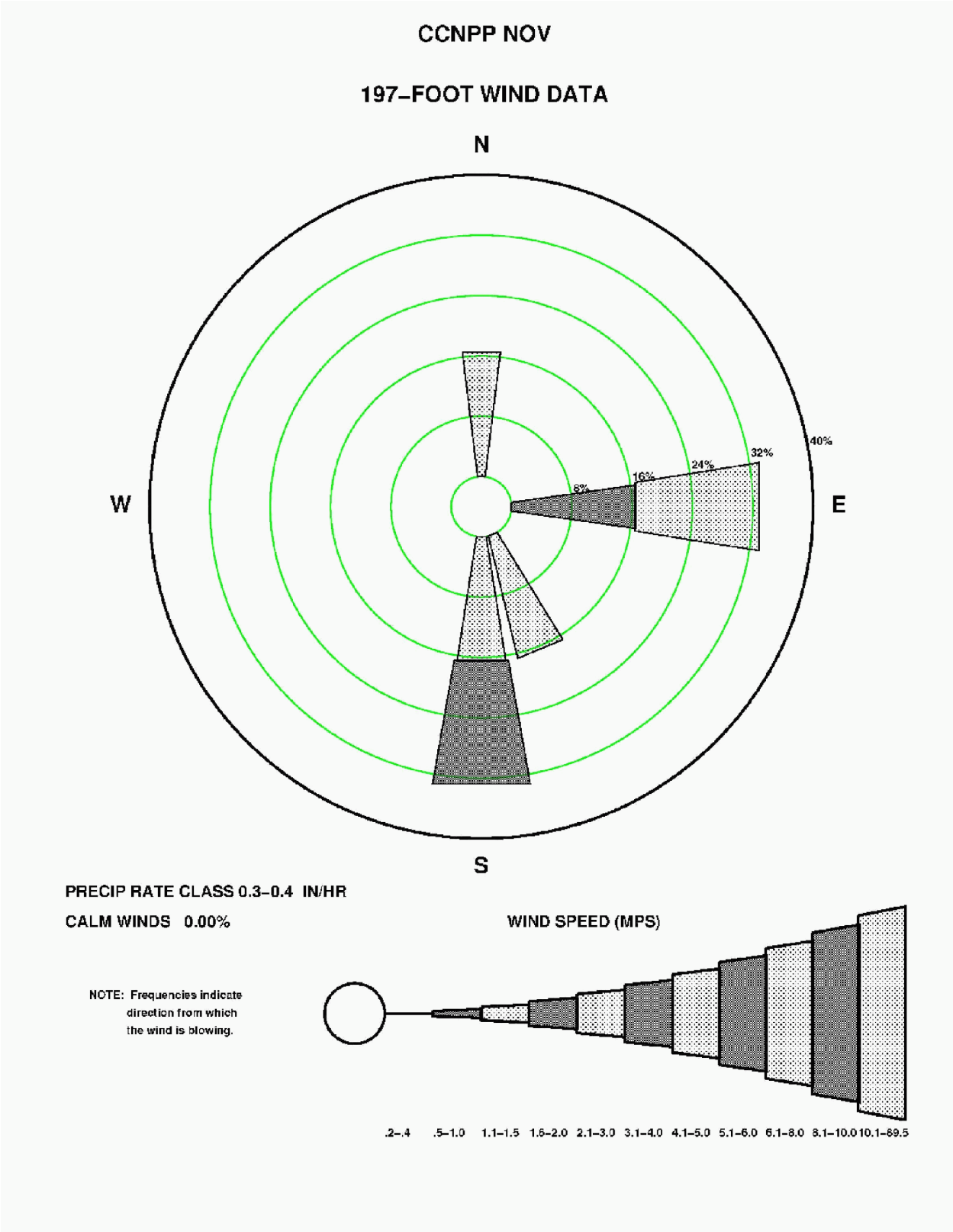



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**Figure 2.3-206—{CCNPP 197' (60 m) November Precipitation Wind Rose for Rate Class 0.5-0.6 in/hr}**

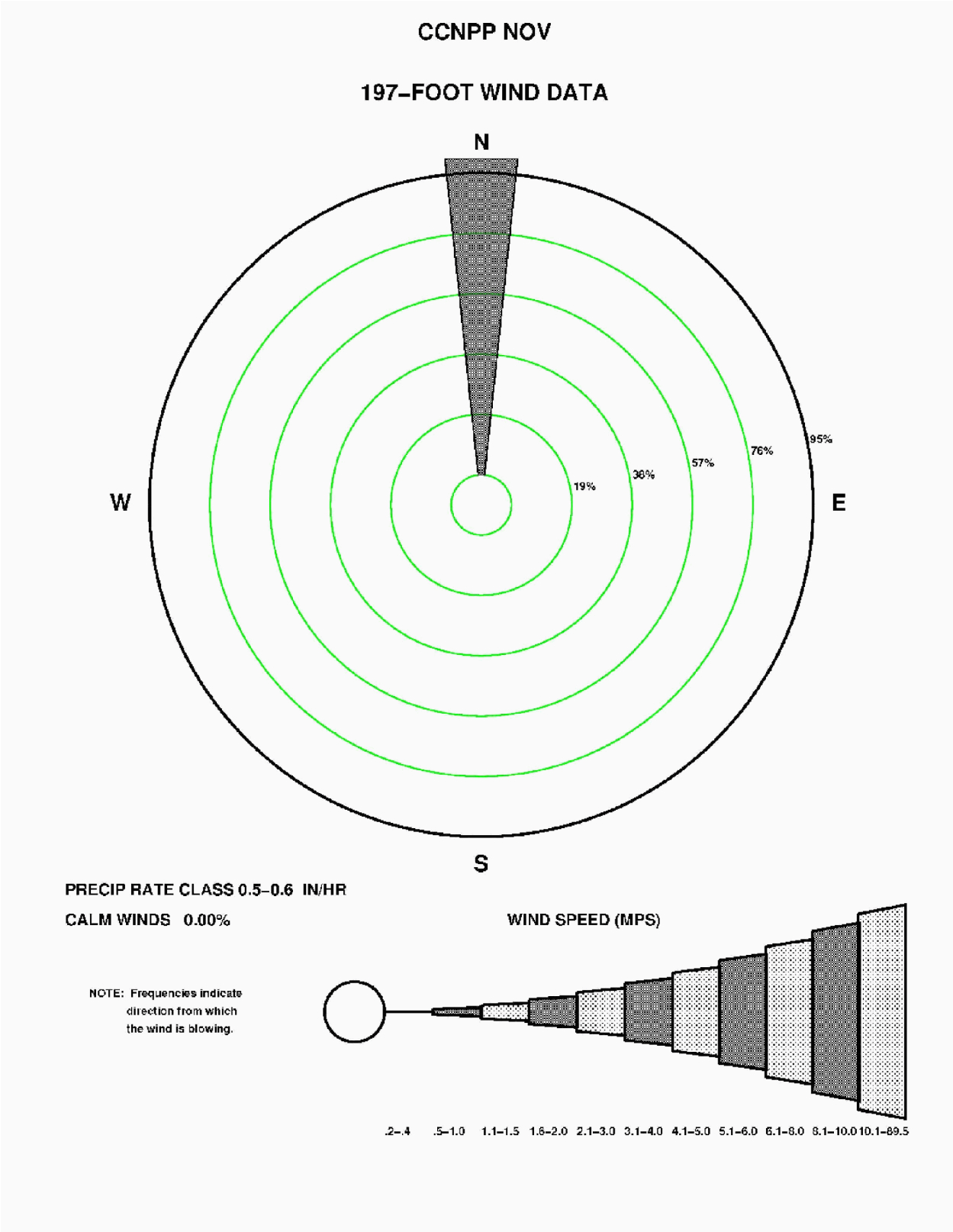



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**Figure 2.3-207—{CCNPP 197' (60 m) November Precipitation Wind Rose for All Rate classes}**

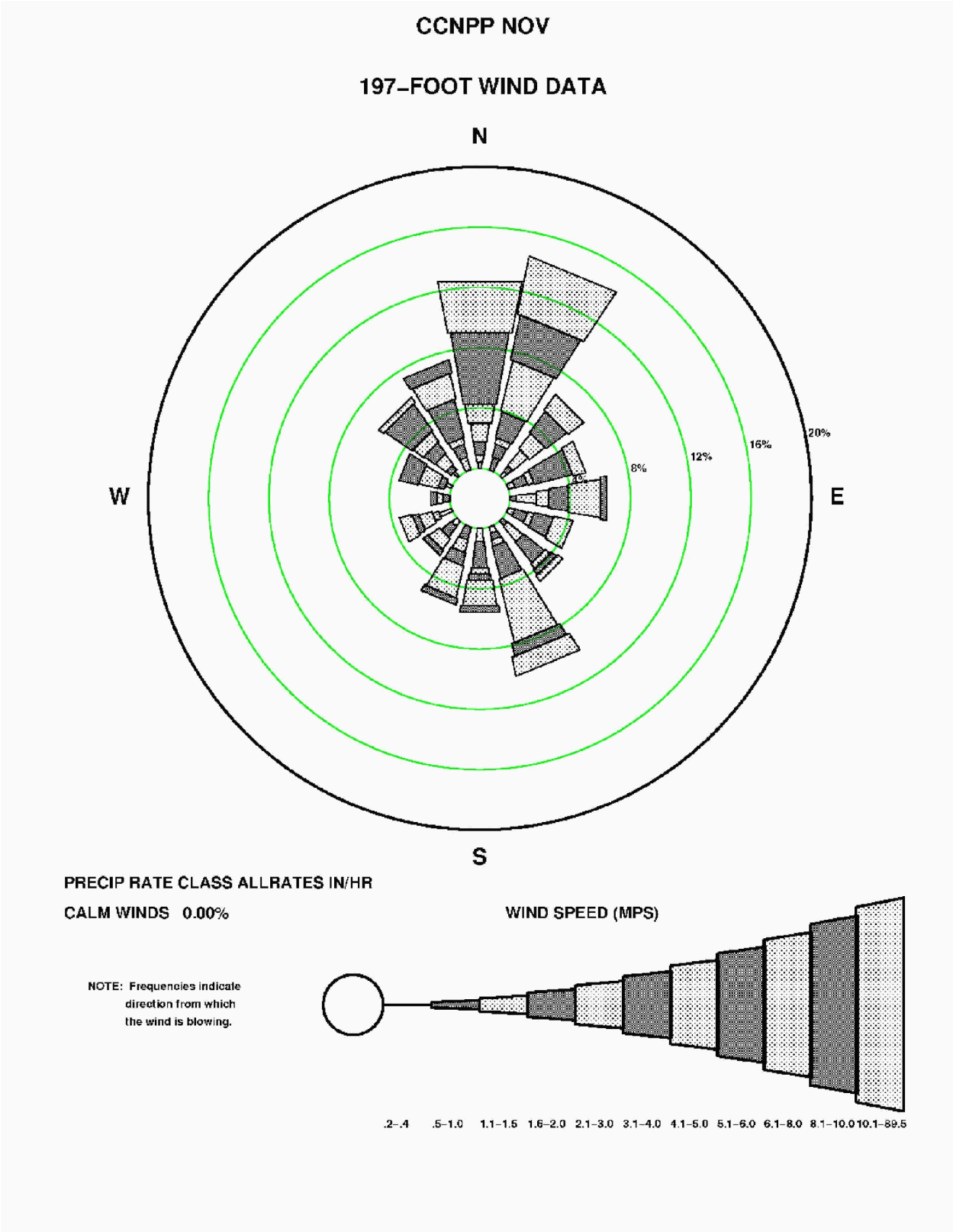



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**Figure 2.3-208—{CCNPP 197' (60 m) December Precipitation Wind Rose for Rate Class 0.0-0.1 in/hr}**

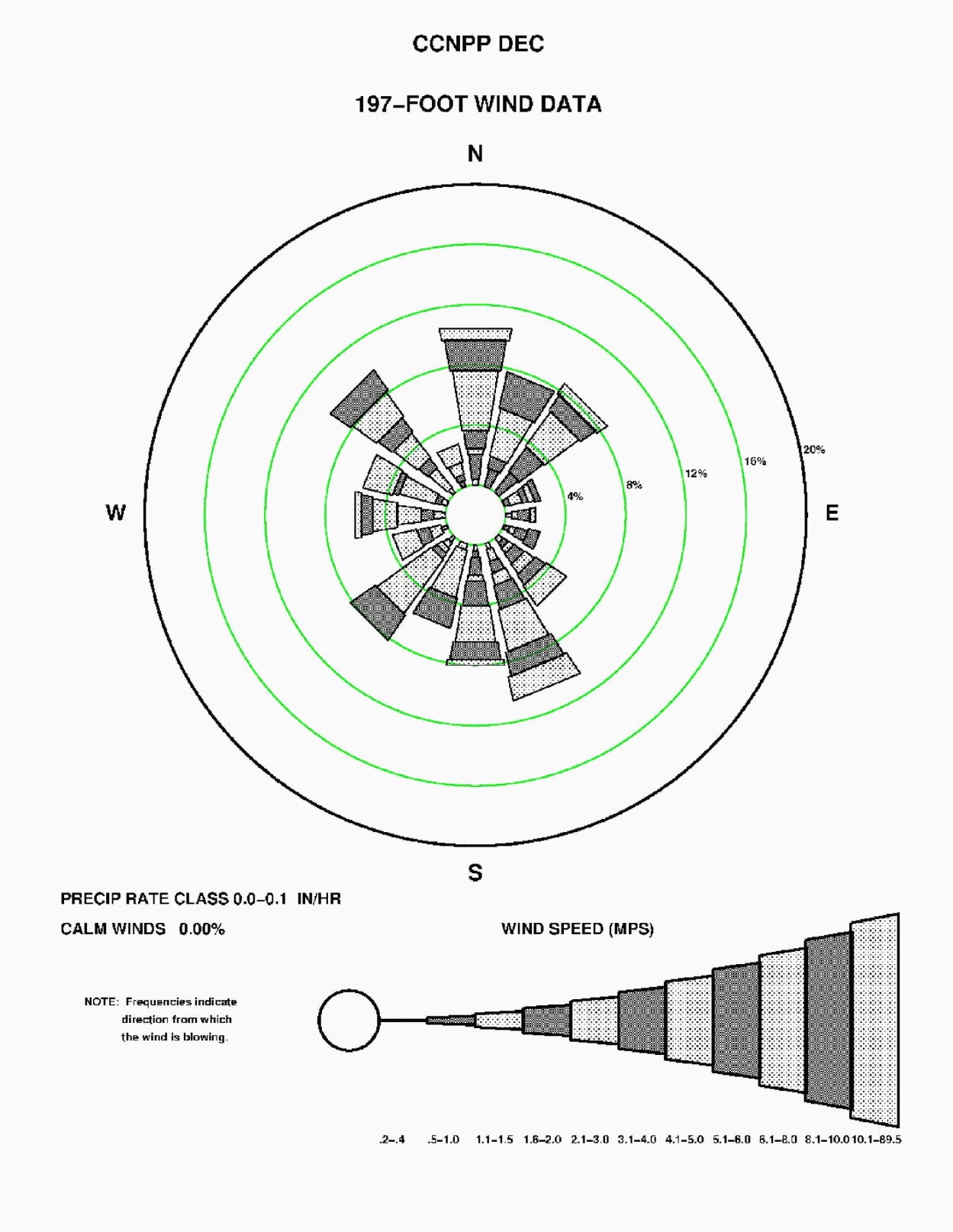



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**Figure 2.3-209—{CCNPP 197' (60 m) December Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}**

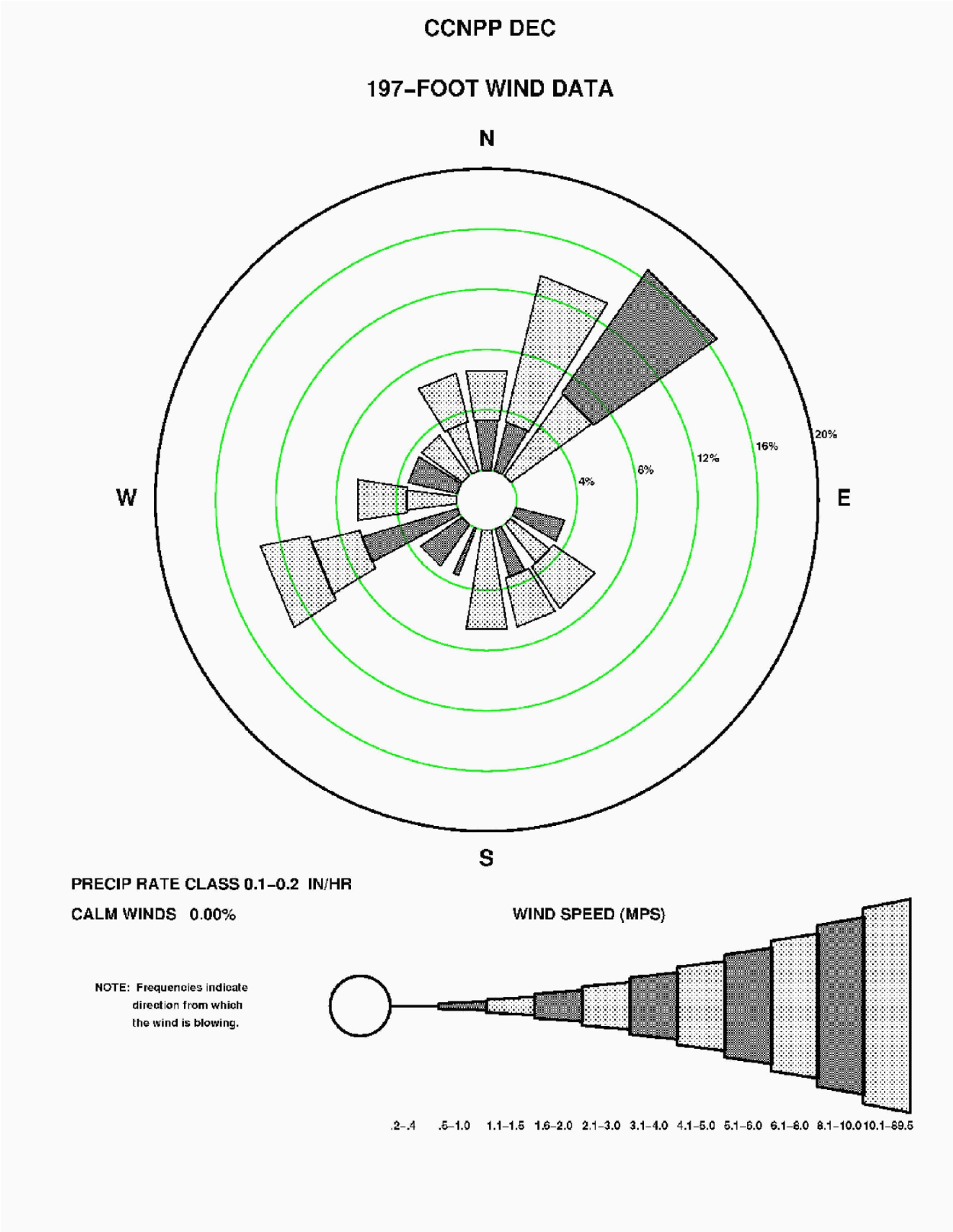



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**Figure 2.3-210—{CCNPP 197' (60 m) December Precipitation Wind Rose for Rate Class 0.2-0.3 in/hr}**

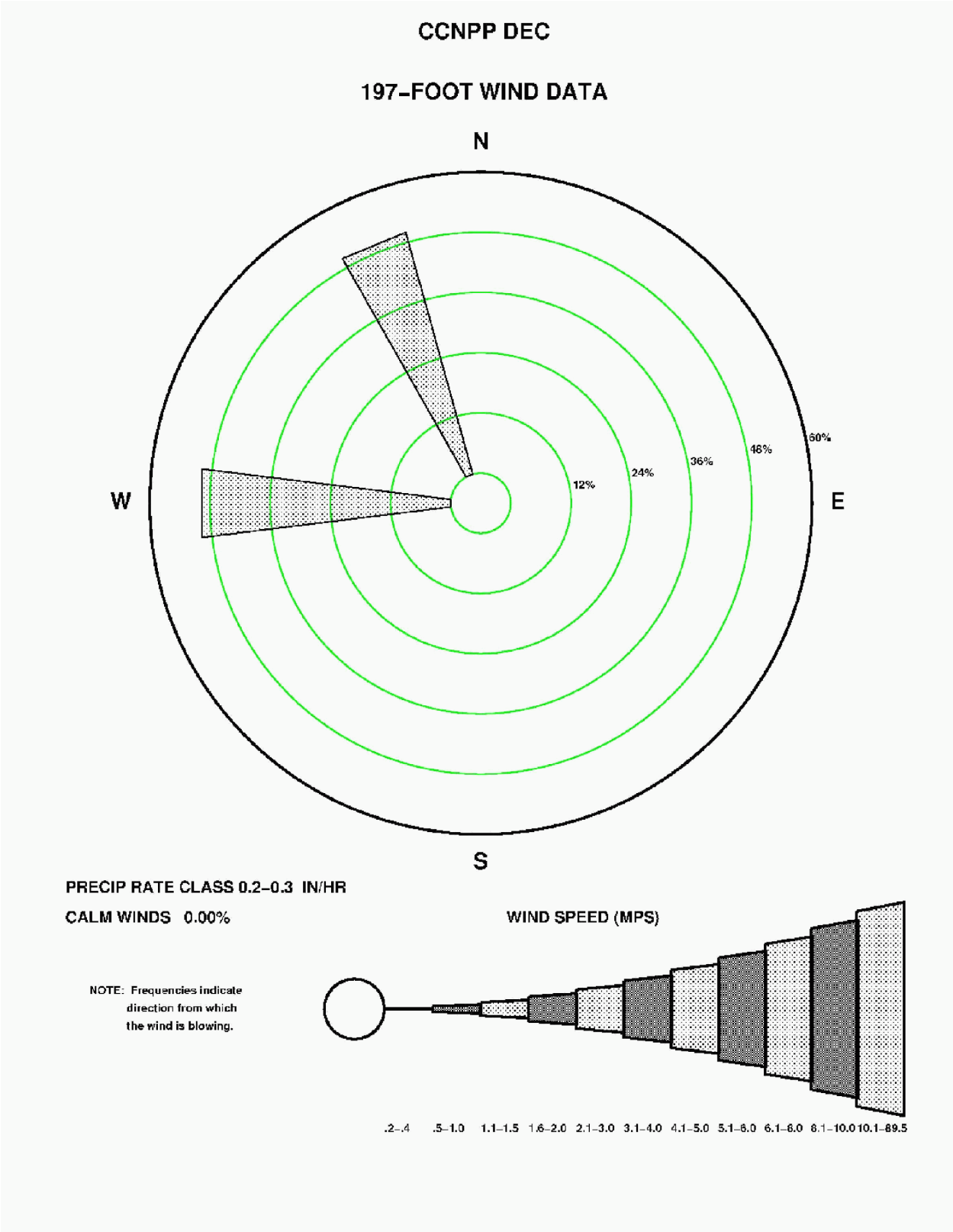



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**Figure 2.3-211—{CCNPP 197' (60 m) December Precipitation Wind Rose for Rate Class 0.3-0.4 in/hr}**

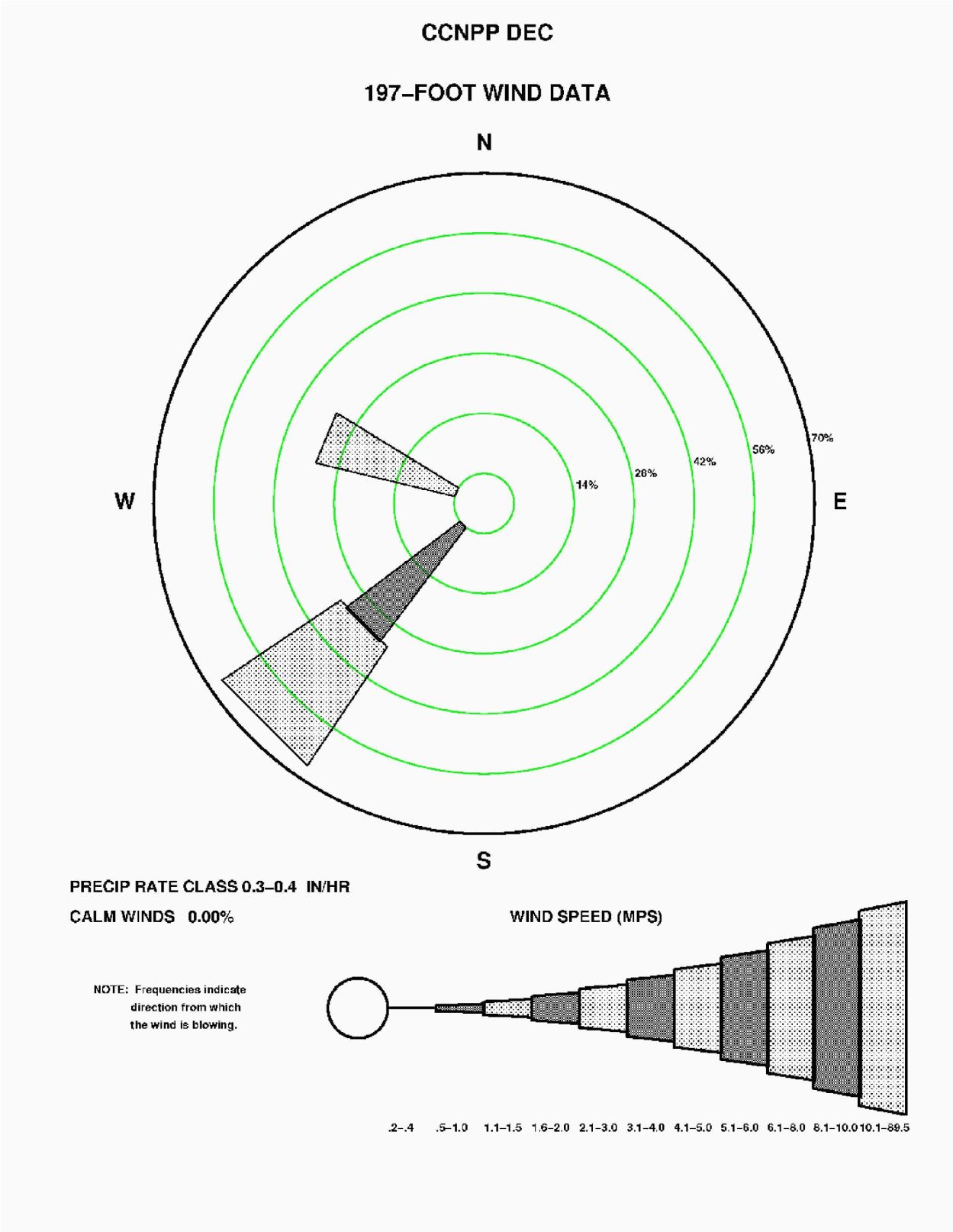



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**Figure 2.3-212—{CCNPP 197' (60 m) December Precipitation Wind Rose for All Rate classes}**

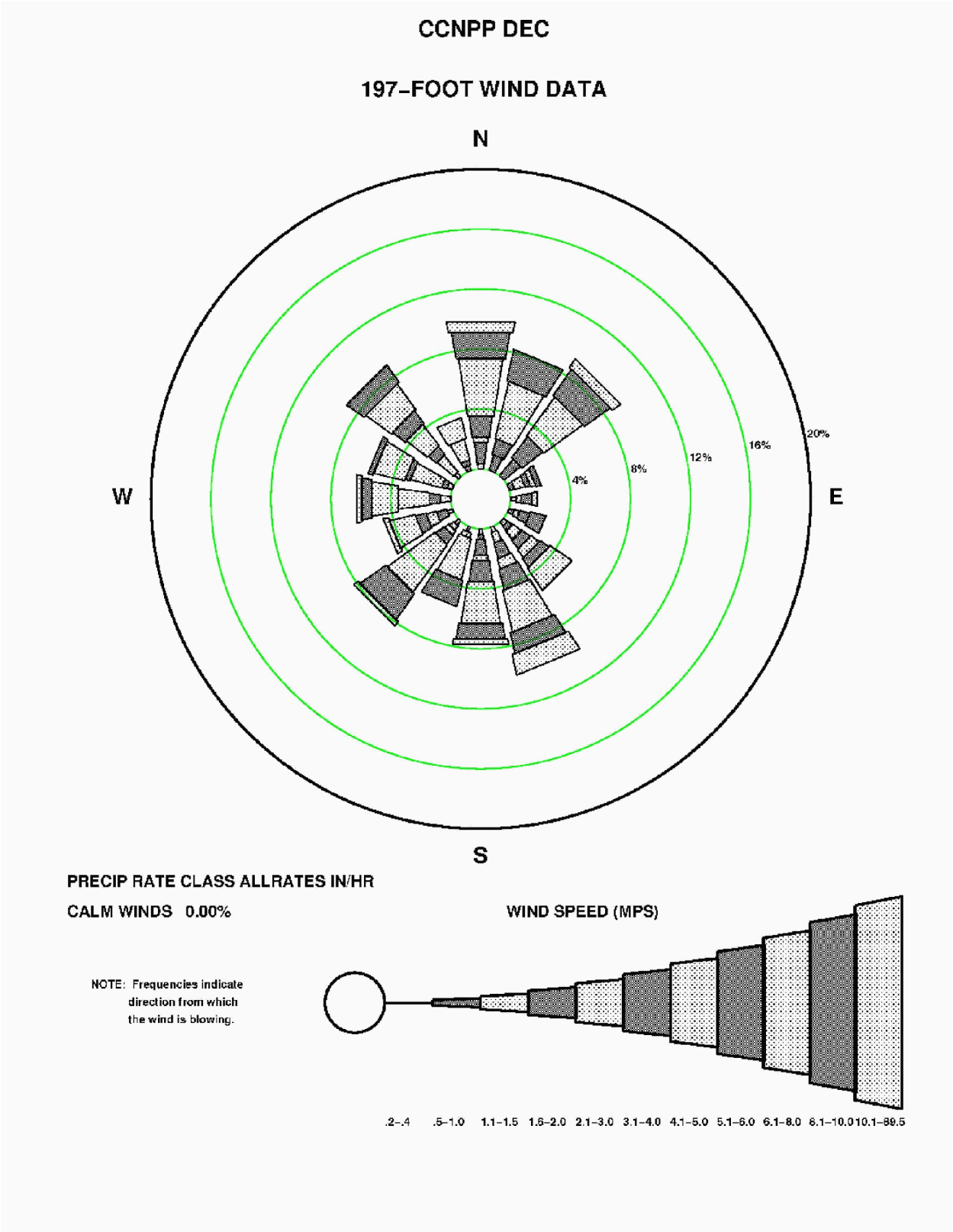



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**Figure 2.3-213—{Monthly Average Mixing Heights}**

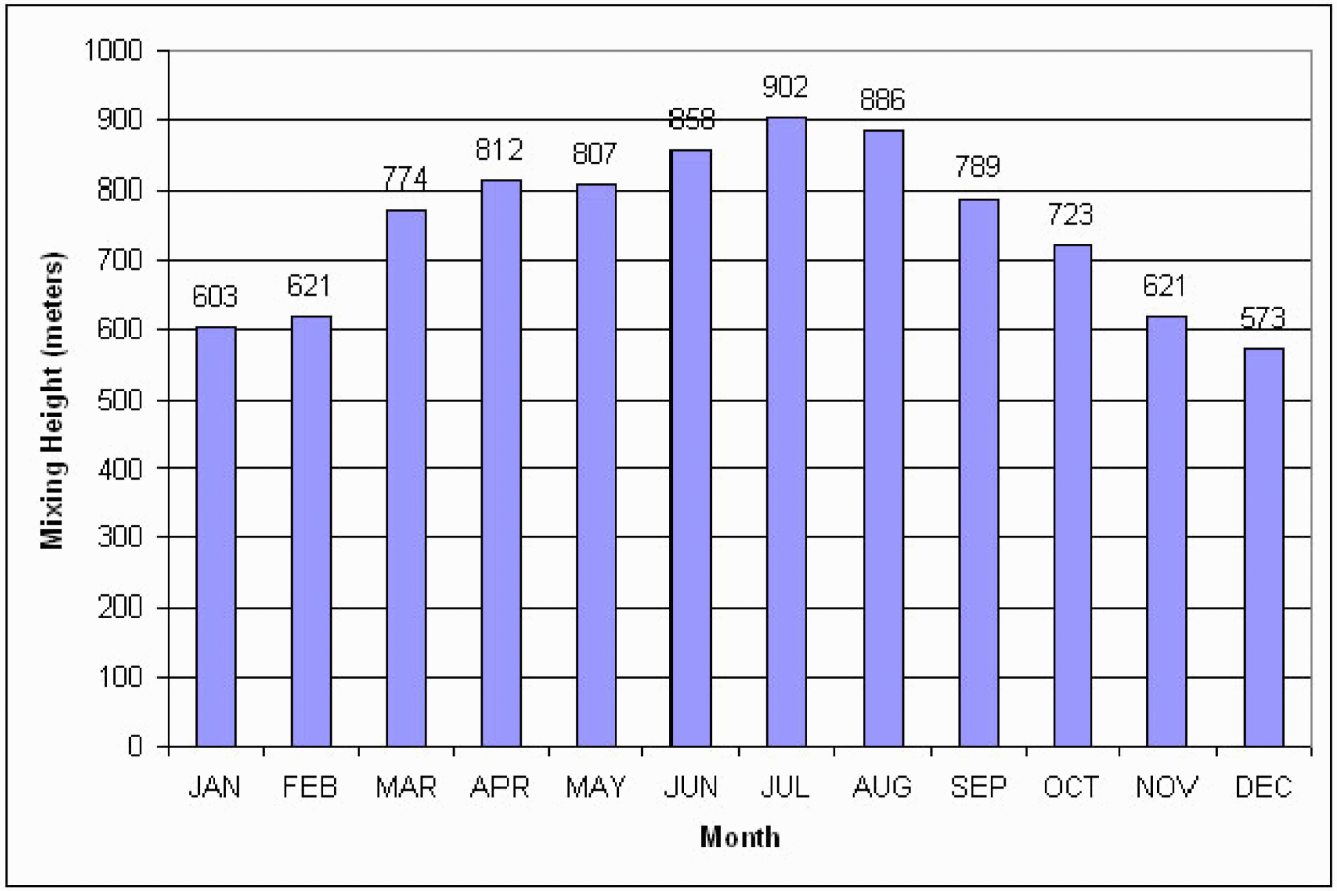



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**Figure 2.3-214—{Ozone Concentrations for Maryland Counties}**

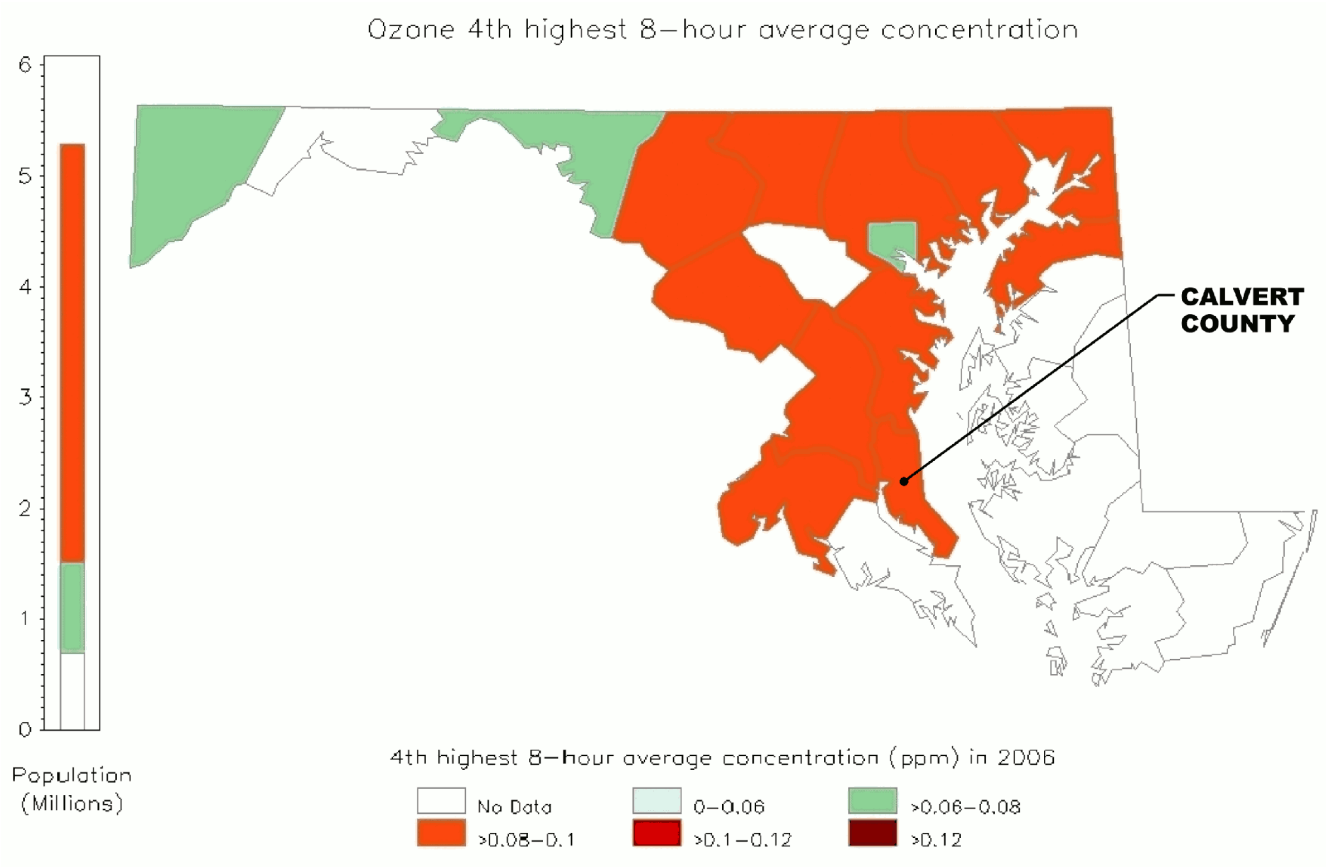



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**Figure 2.3-215—{Topography Within a 1 Mile (1.6 km) Radius of the Site}**

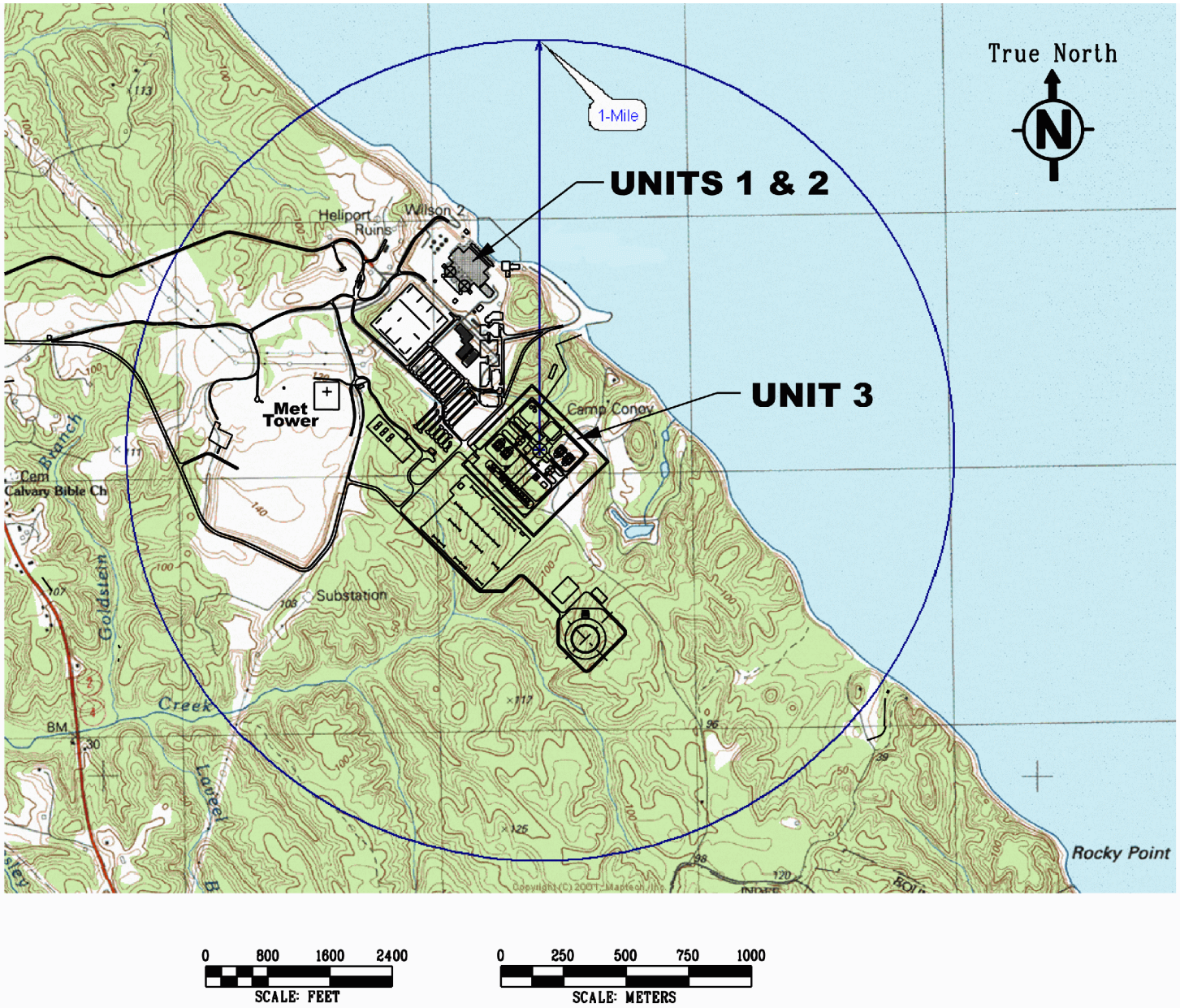



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**Figure 2.3-216—{Topography Within a 5 Mile (8 km) Radius of the Site}**

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**Figure 2.3-217—{Topography Within a 50 Mile (80 km) Radius of the Site}**

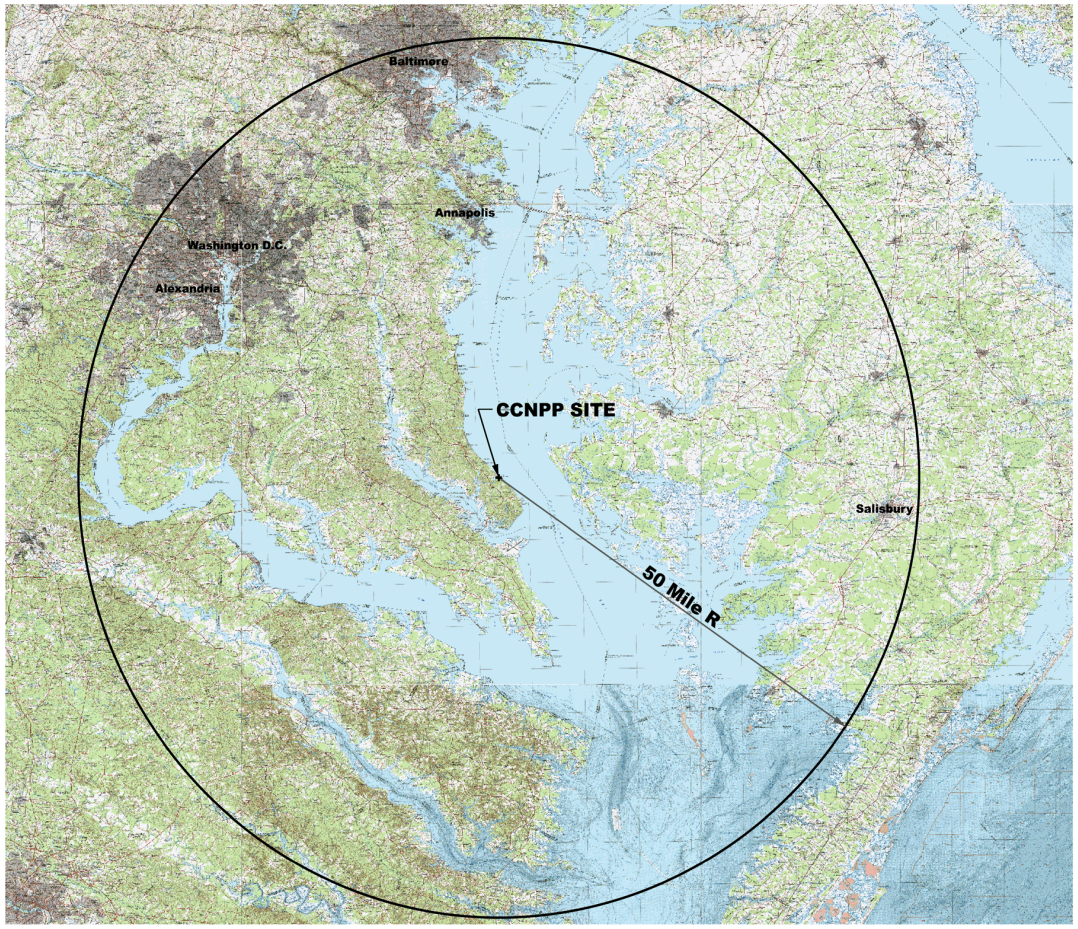


**FIGURE 2.3.2-204 Rev. 0**
TOPOGRAPHY WITHIN 50 MILE (80-km) RADIUS OF THE SITE
**CCNPP UNIT 3 FSAR**


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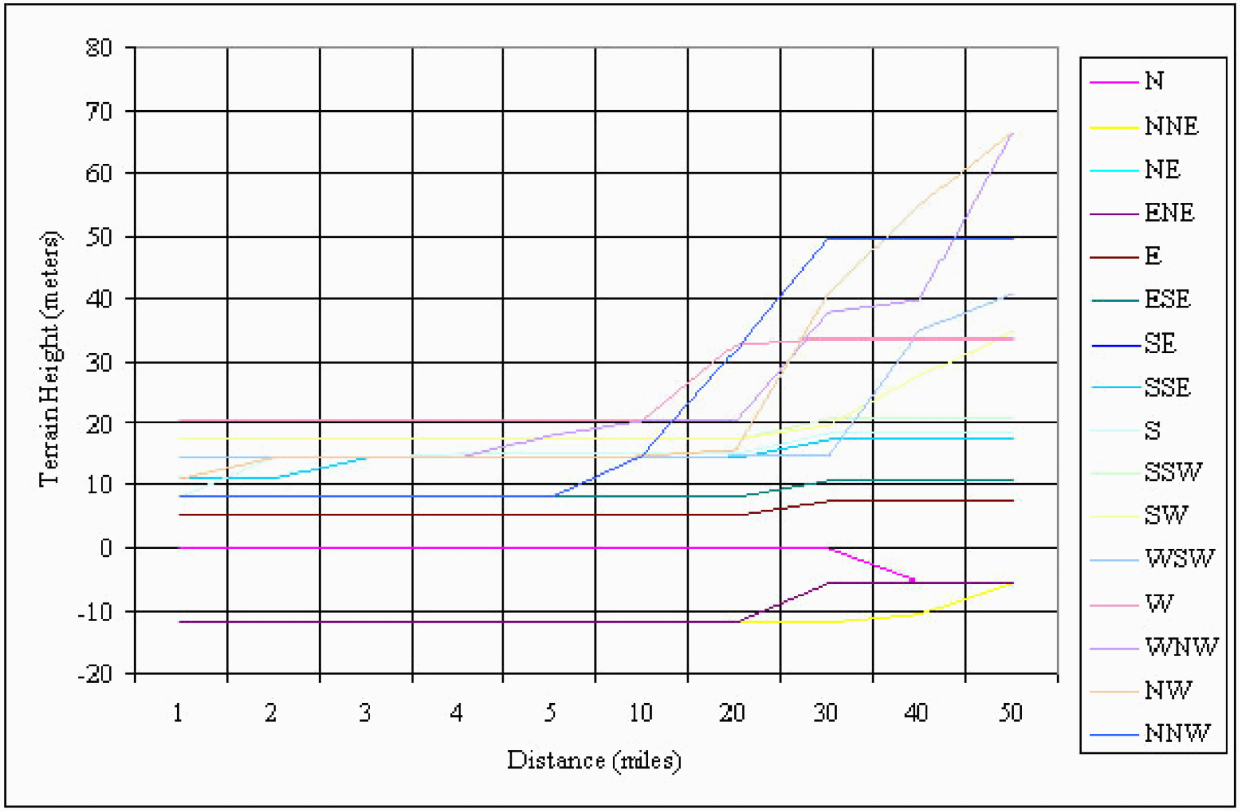
**Figure 2.3-218—{Maximum Terrain Heights 0-50 Mil2.3es Downwind of CCNPP Site by Compass Sector (*)}**




(*) TERRAIN HEIGHTS ARE WITH RESPECT TO CCNPP UNIT 3 GRADE OF 83 FEET (25.3 METERS)


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**Figure 2.3-219—{CCNPP Site Map with Meteorological Tower Location}**

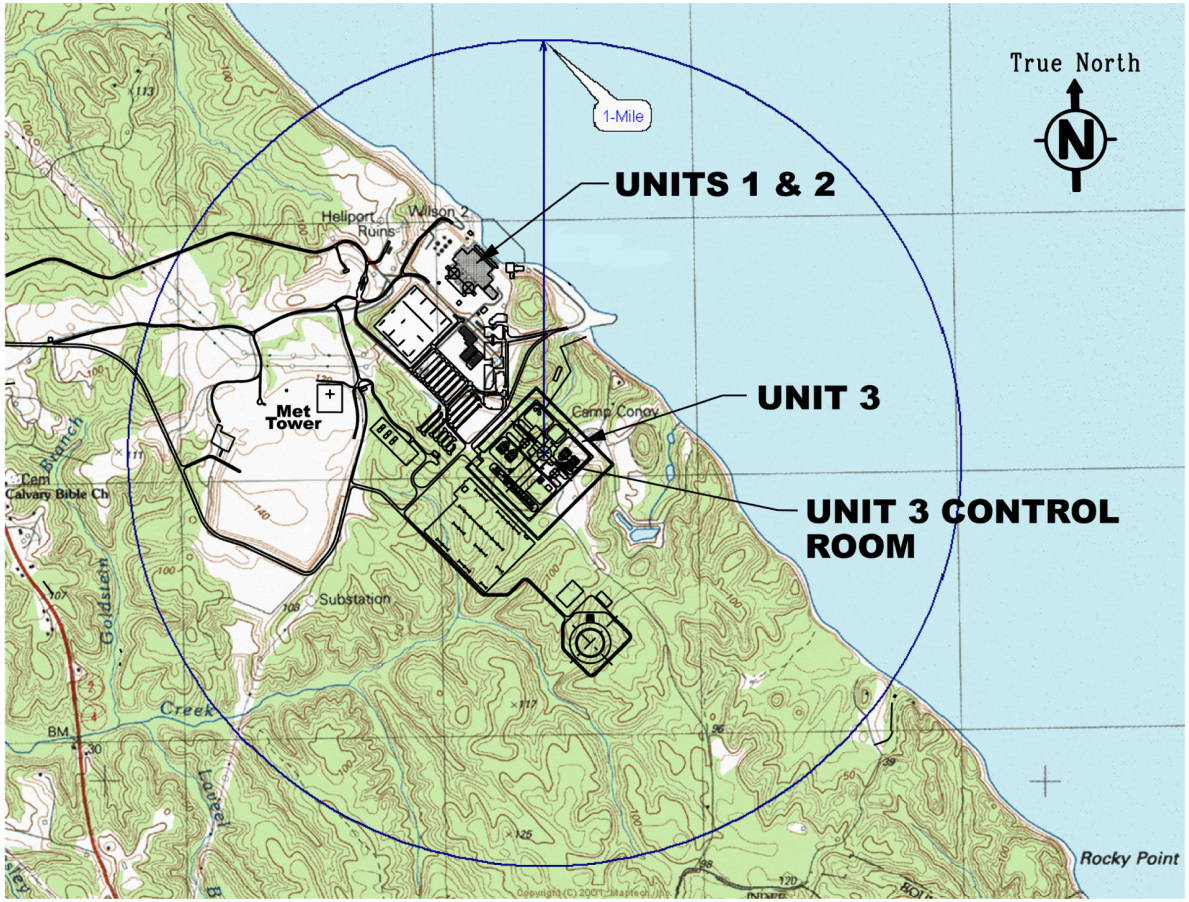



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**Figure 2.3-220—{Detailed Topography within 8 km (5 mi)}**

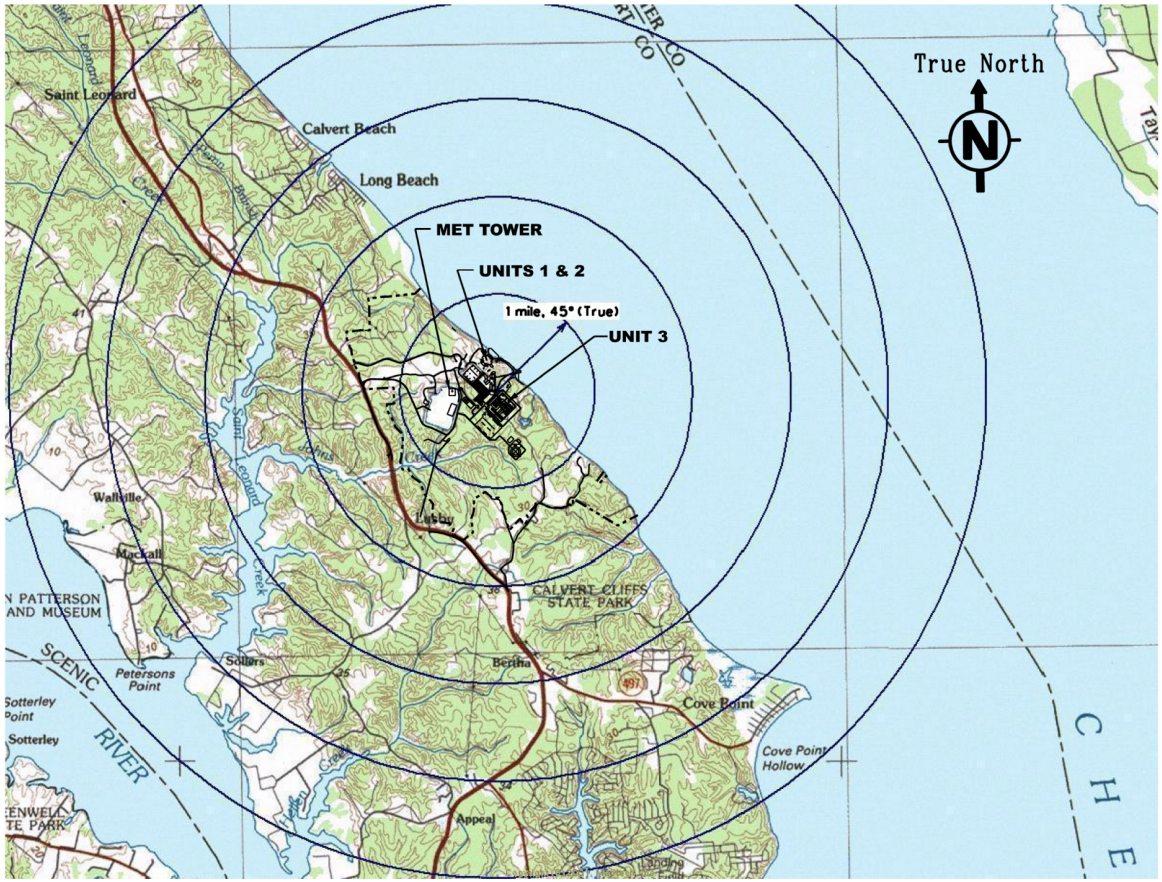



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**Figure 2.3-221—{CCNPP Unit 3 Control Room Location}**

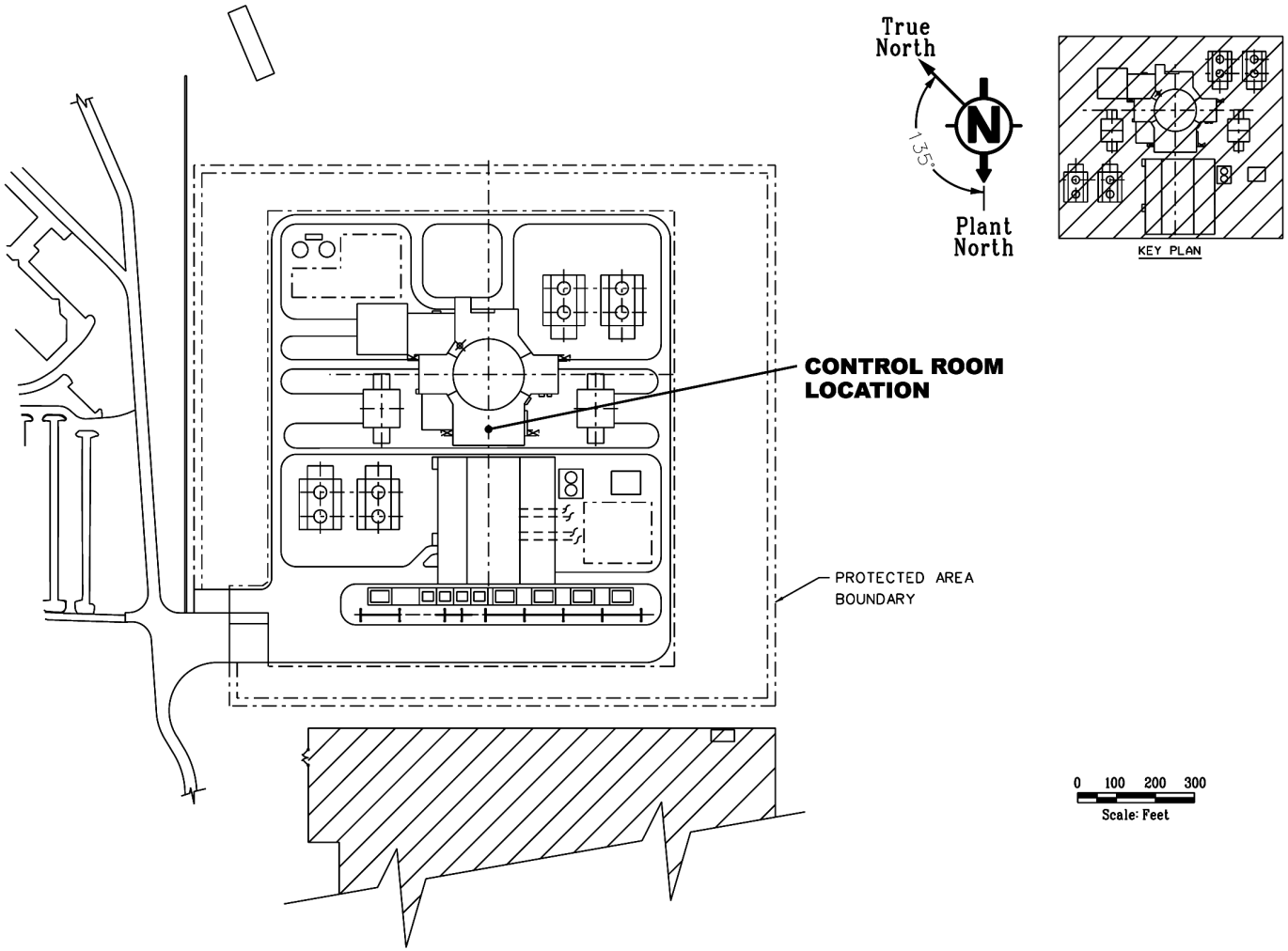



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**Figure 2.3-222—{PMWP Values for CCNPP from HMR 53}**

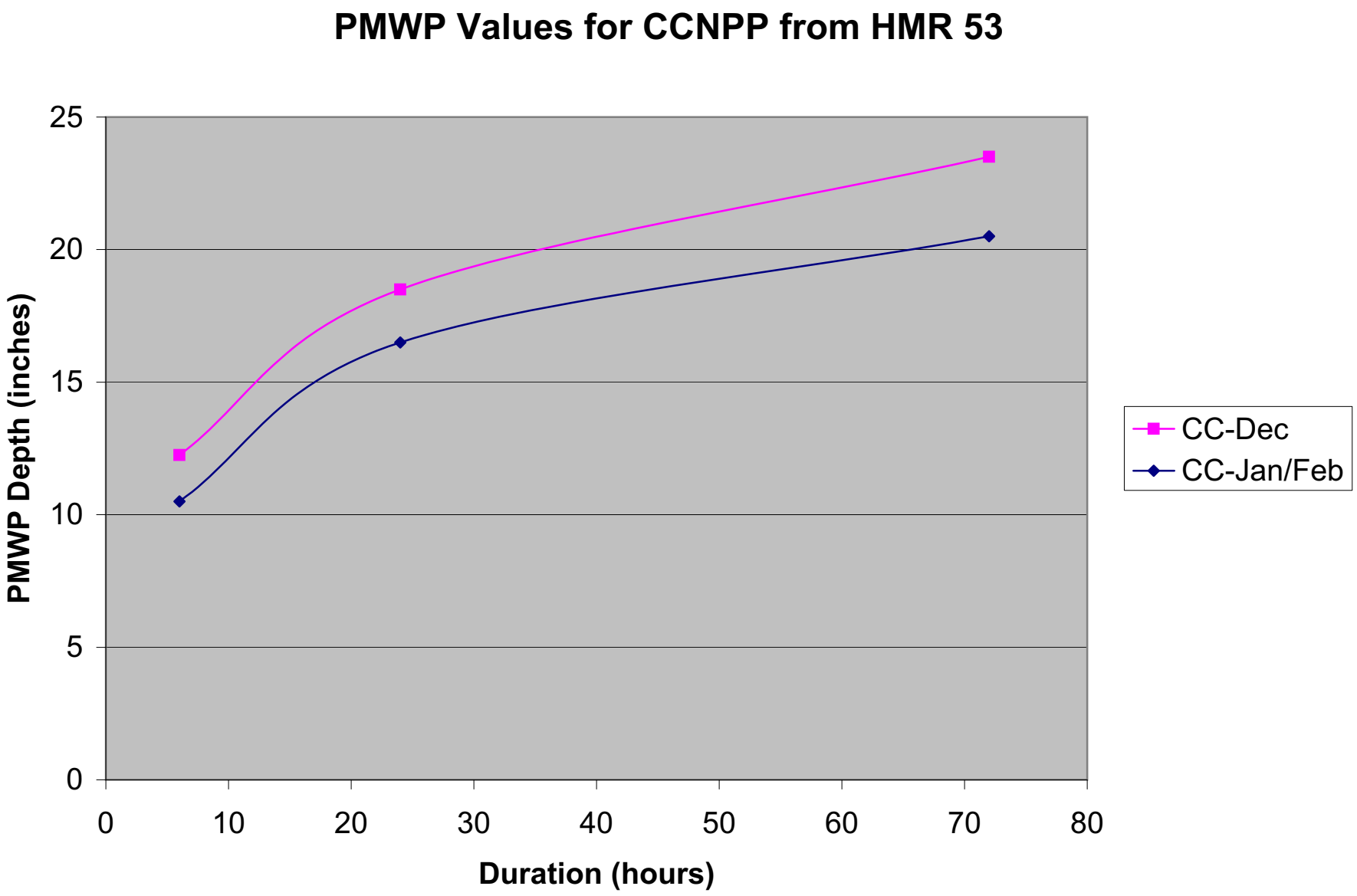



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**Figure 2.3-223—{Patuxent River NAS Annual Wind Rose (2000 through 2005)}**

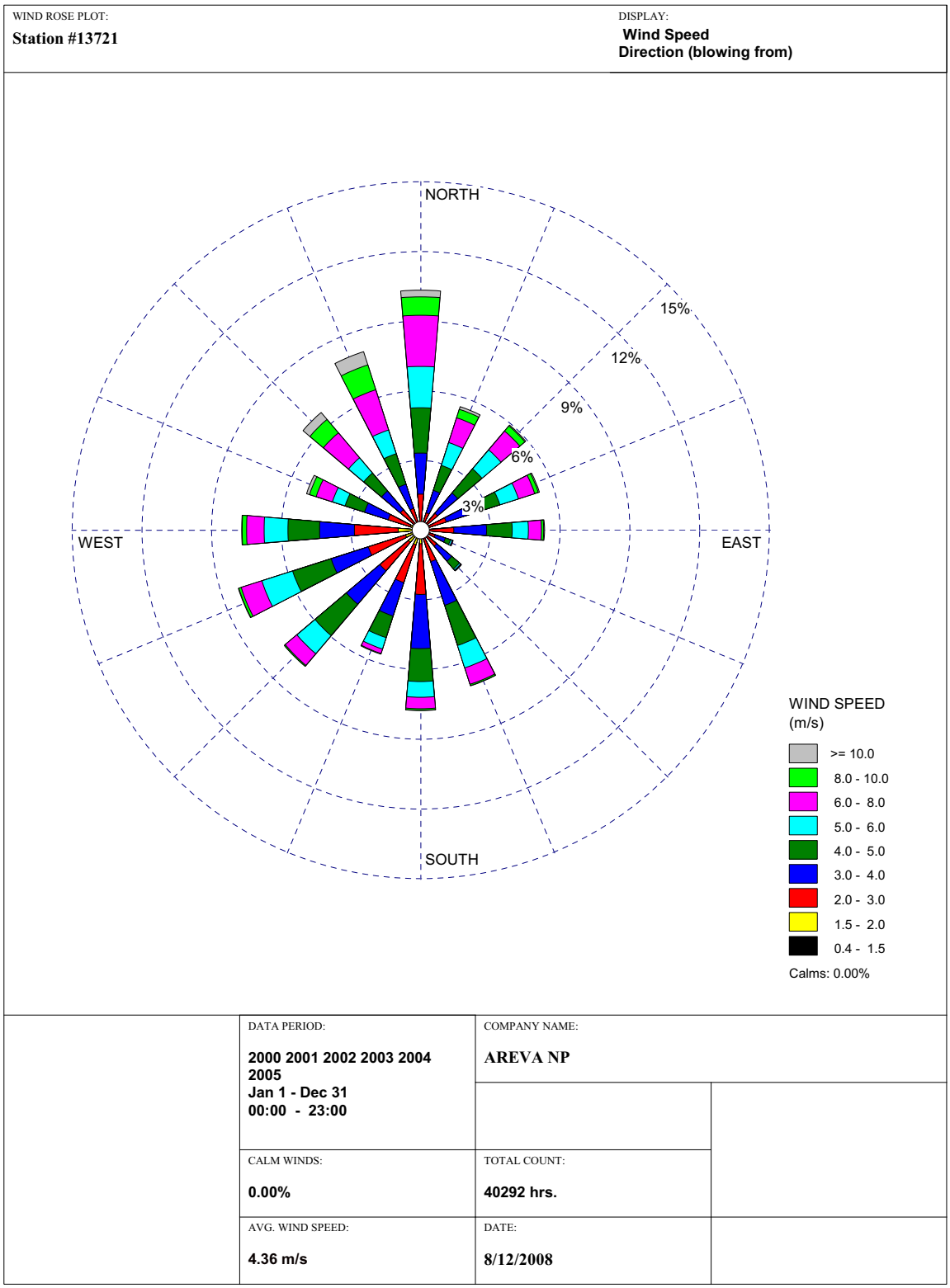



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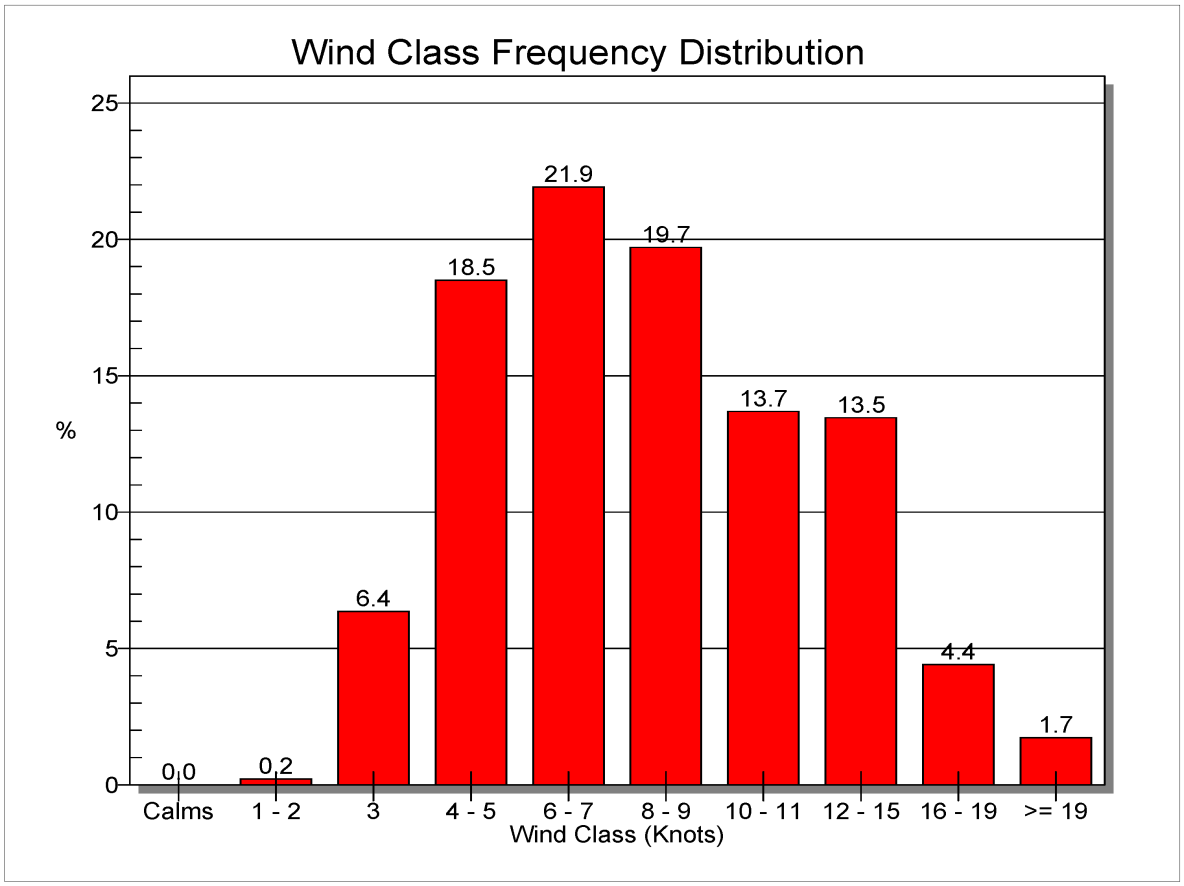
**Figure 2.3-224—{Patuxent River NAS Wind Speed Class Frequency Distribution (2000 through 2006)}**





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