Table of Contents

2.7 Meteorology and Air Quality 2–436
2.7.1 General Climate 2–436
2.7.2 Regional Air Quality 2–437
2.7.3 Severe Weather Phenomena 2–438
2.7.4 Local Meteorology 2–441
2.7.5 Maximum Terrain Heights and Topographic Maps 2–446
2.7.6 Atmospheric Dispersion Factors 2–447
2.7.7 Noise 2–449
2.7.8 References 2–451

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

List of Tables

Table 2.7-1— {Design Input for AEOLUS3 Normal Effluent c/Q Runs} 2–453
Table 2.7-2— {National Ambient Air Quality Standards} 2–465
Table 2.7-3— {Tornados Reported in Oswego County, New York} 2–466
Table 2.7-4— {Tropical Storms and Hurricanes Passing Within 100 Miles (161 km) of Oswego, New York} 2–40
Table 2.7-5— {Total and Average Numbers of Tropical Storms and Hurricanes} 2–468
Table 2.7-6— {Monthly Mean Number of Days with Thunderstorms} 2–469
Table 2.7-7— {Fifty Knots or Greater High Wind Events in Oswego County} 2–470
Table 2.7-8— {Hail Events in Oswego County, New York} 2–472
Table 2.7-9— {Ice Storm Events in Oswego County, New York} 2–473
Table 2.7-10— {Snow Storm Events in Oswego County, New York} 2–474
Table 2.7-11— {NMPNS Daily Average and Extreme Temperatures (2001-2005)} 2–478
Table 2.7-12— {NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)} 2–88
Table 2.7-13— {NMPNS Monthly Mean Temperatures (2001-2005)} 2–553
Table 2.7-14— {NMPNS Monthly Mean Extreme Maximum Temperatures (2001-2005)} 2–127
Table 2.7-15— {NMPNS Monthly Mean Extreme Minimum Temperatures (2001-2005)} 2–128
Table 2.7-16— {NMPNS Monthly Mean Daily Maximum Temperatures (2001-2005)} 2–556
Table 2.7-17— {NMPNS Monthly Mean Daily Minimum Temperatures (2001-2005)} 2–557
Table 2.7-18— {NMPNS Maximum Hourly Temperatures (2001-2005)} 2–558
Table 2.7-19— {NMPNS Minimum Hourly Temperatures (2001-2005)} 2–559
Table 2.7-20— {NMPNS Monthly Mean Dew Point Temperatures (2001-2005)} 2–560
Table 2.7-21— {Number of NMPNS Hourly Temperature Values Greater Than or Less Than Indicated Value and Percent Frequency of Occurrence (2001-2005)} 2–561
Table 2.7-22— {NMPNS Monthly Mean Relative Humidity (2001-2005)} 2–562
Table 2.7-23— {Monthly Mean Temperatures (1971-2000) for Sites Around NMPNS} 2–563
Table 2.7-24— {Monthly Mean Daily Maximum Temperatures (1971-2000) for Sites Around NMPNS} 2–137
Table 2.7-25— {Monthly Mean Daily Minimum Temperatures (1971-2000) for Sites Around NMPNS} 2–565
Table 2.7-26— {Monthly Mean Wet Bulb Temperatures (1978-2000) for Sites Around NMPNS} 2–139
Table 2.7-27— {Monthly Mean Dew Point Temperatures (1978-2000) for Sites Around NMPNS} 2–140
Table 2.7-28— {Mean Number of Days with Maximum Hourly Temperature Value Greater Than or Equal to 90 °F (1971-2000) for Sites Around NMPNS} 2–141
Table 2.7-29— {Mean Number of Days with Maximum Hourly Temperature Value Less Than or Equal to 32 °F (1971-2000) for Sites Around NMPNS} 2–142
Table 2.7-30— {Mean Number of Days with Minimum Hourly Temperature Value Less Than or Equal to 32 °F (1971-2000) for Sites Around NMPNS} 2–143
Table 2.7-31— {Mean Number of Days with Minimum Hourly Temperature Value Less Than or Equal to 0 °F (1971-2000) for Sites Around NMPNS} 2–144
Table 2.7-32— {Monthly Mean Relative Humidity (1971-2000) for Sites Around NMPNS} 2–145
Table 2.7-33— {Daily Variation of Monthly Mean Relative Humidity (%) (1971-2000) for Sites Around NMPNS} 2–146
Table 2.7-34— {Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperature Values for Syracuse, NY (1972-2001)} 2–147
Table 2.7-35— {Monthly Design Wet Bulb and Mean Coincident Dry Bulb

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Temperature Values for Syracuse, NY (1972-2001)} 2–148
Table 2.7-36— {Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperature Values for Rochester, NY (1972-2001)} 2–149
Table 2.7-37— {Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperature Values for Rochester, NY (1972-2001)} 2–150
Table 2.7-38— {Extreme Annual Dry Bulb Temperature Values for Syracuse, New York (1972-2001)} 2–578
Table 2.7-39— {Extreme Annual Dry Bulb Temperature Values for Rochester, New York (1972-2001)} 2–579
Table 2.7-40— {Heating Degree Days for Sites Around NMPNS (1971-2000) for Base Temperature of 32 °F} 2–580
Table 2.7-41— {Cooling Degree Days for Sites Around NMPNS (1971-2000) for Base Temperature of 65 °F} 2–581
Table 2.7-42— {NMPNS Monthly and Annual Precipitation (2001-2005)} 2–582
Table 2.7-43— {NMPNS Monthly and Annual Percent Frequency (%) of Precipitation Occurrence (2001-2005)} 2–156
Table 2.7-44— {NMPNS Hourly Rainfall Rate Distribution (2001-2005)} 2–584
Table 2.7-45— {NMPNS Measured Extreme Precipitation Hourly Values (2001-2005)} 2–585
Table 2.7-46— {Mean Monthly and Annual Precipitation for Sites Around NMPNS (1971-2000)} 2–159
Table 2.7-47— {Mean Monthly and Annual Snowfall for Sites Around NMPNS (1971-2000)} 2–160
Table 2.7-48— {Monthly Mean Number of Days with Precipitation for Sites Around NMPNS (1971-2000)} 2–161
Table 2.7-49— {Monthly Mean Number of Days with Heavy Fog for Sites Around NMPNS (1964-2006)} 2–589
Table 2.7-50— {NMPNS 30 ft Annual JFD} 2–590
Table 2.7-51— {NMPNS 30 ft January JFD} 2–598
Table 2.7-52— {NMPNS 30 ft February JFD} 2–606
Table 2.7-53— {NMPNS 30 ft March JFD} 2–614
Table 2.7-54— {NMPNS 30 ft April JFD} 2–622
Table 2.7-55— {NMPNS 30 ft May JFD} 2–630
Table 2.7-56— {NMPNS 30 ft June JFD} 2–638
Table 2.7-57— {NMPNS 30 ft July JFD} 2–646
Table 2.7-58— {NMPNS 30 ft August JFD} 2–654
Table 2.7-59— {NMPNS 30 ft September JFD} 2–662
Table 2.7-60— {NMPNS 30 ft October JFD} 2–670
Table 2.7-61— {NMPNS 30 ft November JFD} 2–678
Table 2.7-62— {NMPNS 30 ft December JFD} 2–686
Table 2.7-63— {NMPNS 100 ft Annual JFD} 2–694
Table 2.7-64— {NMPNS 100 ft January JFD} 2–702
Table 2.7-65— {NMPNS 100 ft February JFD} 2–710
Table 2.7-66— {NMPNS 100 ft March JFD} 2–718
Table 2.7-67— {NMPNS 100 ft April JFD} 2–726
Table 2.7-68— {NMPNS 100 ft May JFD} 2–734
Table 2.7-69— {NMPNS 100 ft June JFD} 2–742
Table 2.7-70— {NMPNS 100 ft July JFD} 2–750
Table 2.7-71— {NMPNS 100 ft August JFD} 2–758
Table 2.7-72— {NMPNS 100 ft September JFD} 2–766
Table 2.7-73— {NMPNS 100 ft October JFD} 2–774
Table 2.7-74— {NMPNS 100 ft November JFD} 2–782
Table 2.7-75— {NMPNS 100 ft December JFD} 2–790

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-76— {NMPNS 200 ft Annual JFD}. 2–798
Table 2.7-77— {NMP NS200 ft January JFD} 2–806
Table 2.7-78— {NMPNS 200 ft February JFD} 2–814
Table 2.7-79— {NMPNS 200 ft March JFD}. 2–822
Table 2.7-80— {NMPNS 200 ft April JFD} 2–830
Table 2.7-81— {NMPNS 200 ft May JFD}. 2–838
Table 2.7-82— {NMPNS 200 ft June JFD} 2–846
Table 2.7-83— {NMPNS 200 ft July JFD} 2–854
Table 2.7-84— {NMPNS 200 ft August JFD}. 2–862
Table 2.7-85— {NMPNS 200 ft September JFD}. 2–870
Table 2.7-86— {NMPNS 200 ft October JFD}. 2–878
Table 2.7-87— {NMPNS 200 ft November JFD} 2–886
Table 2.7-88— {NMPNS 200 ft December JFD} 2–894
Table 2.7-89— {Monthly Mean Wind Speed and Prevailing Wind Direction (tens of degrees) for Sites Around NMPNS}. 2–475
Table 2.7-90— {Monthly Maximum Two-Minute Wind Speed and Direction (tens of degrees) for Sites Around NMPNS}. 2–476
Table 2.7-91— {Monthly Maximum Five-Second Wind Speed and Direction (tens of degrees) for Sites Around NMPNS}. 2–477
Table 2.7-92— {NMPNS 30 ft Wind Direction Persistence Summary for 2001}. 2–905
Table 2.7-93— {NMPNS 30 ft Wind Direction Persistence Summary for 2002}. 2–907
Table 2.7-94— {NMPNS 30 ft Wind Direction Persistence Summary for 2003}. 2–909
Table 2.7-95— {NMPNS 30 ft Wind Direction Persistence Summary for 2004}. 2–911
Table 2.7-96— {NMPNS 30 ft Wind Direction Persistence Summary for 2005}. 2–913
Table 2.7-97— {NMPNS 30 ft Average Wind Direction Persistence Summary for Years 2001-2005} 2–916
Table 2.7-98— {NMPNS 100 ft Wind Direction Persistence Summary for 2001}. 2–918
Table 2.7-99— {NMPNS 100 ft Wind Direction Persistence Summary for 2002}. 2–921
Table 2.7-100—{NMPNS 100 ft Wind Direction Persistence Summary for 2003}. 2–923
Table 2.7-101—{NMPNS 100 ft Wind Direction Persistence Summary for 2004}. 2–925
Table 2.7-102—{NMPNS 100 ft Wind Direction Persistence Summary for 2005}. 2–927
Table 2.7-103—{NMPNS 100 ft Average Wind Direction Persistence Summary for Years 2001-2005} 2–930
Table 2.7-104—{NMPNS 200 ft Wind Direction Persistence Summary for 2001}. 2–932
Table 2.7-105—{NMPNS 200 ft Wind Direction Persistence Summary for 2002}. 2–934
Table 2.7-106—{NMPNS 200 ft Wind Direction Persistence Summary for 2003}. 2–936
Table 2.7-107—{NMPNS 200 ft Wind Direction Persistence Summary for 2004}. 2–939
Table 2.7-108—{NMPNS 200 ft Wind Direction Persistence Summary for 2005}. 2–942
Table 2.7-109—{NMPNS 200 ft Average Wind Direction Persistence Summary for Years 2001-2005} 2–945
Table 2.7-110—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2001} 2–947
Table 2.7-111—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2002} 2–949
Table 2.7-112—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2003} 2–951
Table 2.7-113—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2004} 2–953
Table 2.7-114—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2005} 2–955
Table 2.7-115—{NMPNS 30 ft Annual Stability Persistence Summary for Years 2001-2005}. 2–531
Table 2.7-116—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2001} 2–959
Table 2.7-117—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2002} 2–961
Table 2.7-118—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2003} 2–963
Table 2.7-119—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2004} 2–965
Table 2.7-120—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2005} 2–967

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-121—{NMPNS 100 ft Annual Stability Persistence Summary for Years 2001-2005}. 2–543
Table 2.7-122—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2001} 2–971
Table 2.7-123—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2002} 2–973
Table 2.7-124—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2003} 2–975
Table 2.7-125—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2004} 2–977
Table 2.7-126—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2005} 2–979
Table 2.7-127—{NMPNS 200 ft Annual Stability Persistence Summary for Years 2001-2005}. 2–555
Table 2.7-128—{Normal Effluent Annual Average, Undecayed, Undepleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles} 2–556
Table 2.7-129—{Normal Effluent Annual Average, Undecayed, Undepleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles} 2–557
Table 2.7-130—{Normal Effluent Annual Average, Undecayed, Undepleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Site Boundary} 2–558
Table 2.7-131—{Normal Effluent Annual Average, Undecayed, Undepleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Residents} 2–559
Table 2.7-132—{Normal Effluent Annual Average, Undecayed, Undepleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Gardens}. 2–560
Table 2.7-133—{Normal Effluent Annual Average, Undecayed, Undepleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Milk Animals} 2–561
Table 2.7-134—{Normal Effluent Annual Average, Decayed, Depleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles} 2–562
Table 2.7-135—{Normal Effluent Annual Average, Decayed, Depleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles}. 2–563
Table 2.7-136—{Normal Effluent Annual Average, Decayed, Depleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Site Boundary} 2–564
Table 2.7-137—{Normal Effluent Annual Average, Decayed, Depleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Residents} 2–565
Table 2.7-138—{Normal Effluent Annual Average, Decayed, Depleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Gardens} 2–566
Table 2.7-139—{Normal Effluent Annual Average, Decayed, Depleted c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Milk Animals} 2–567
Table 2.7-140—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma c/Q Values (sec/m3) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles} 2–568
Table 2.7-141—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma c/Q Values (sec/m3) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles} 2–569
Table 2.7-142—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Site Boundary} 2–570
Table 2.7-143—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Residents} 2–571
Table 2.7-144—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Gardens} 2–572
Table 2.7-145—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma c/Q Values (sec/m3) for Mixed Mode Release With Building Wake for Nearest Milk Animals} 2–573
Table 2.7-146—{Normal Effluent Annual Average D/Q Values (1/m2) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles} 2–574
Table 2.7-147—{Normal Effluent Annual Average D/Q Values (1/m2) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles} 2–575
Table 2.7-148—{Normal Effluent Annual Average D/Q Values (1/m2) for Mixed Mode Release With Building Wake for Site Boundary} 2–576
Table 2.7-149—{Normal Effluent Annual Average D/Q Values (1/m2) for Mixed Mode Release With Building Wake for Nearest Residents} 2–577
Table 2.7-150—{Normal Effluent Annual Average D/Q Values (1/m2) for Mixed Mode Release With Building Wake for Nearest Gardens} 2–578
Table 2.7-151—{Normal Effluent Annual Average D/Q Values (1/m2) for Mixed Mode Release With Building Wake for Nearest Milk Animals} 2–579
Table 2.7-152—{Ground Level, Normal Effluent, Sector Average, Undepleted, Undecayed, Atmospheric Dispersion Factors} 2–1007
Table 2.7-153—{Ground Level, Normal Effluent, Sector Average, Undepleted, Undecayed, Atmospheric Dispersion Factors - continued} 2–1008
Table 2.7-154—{Ground Level, Normal Effluent, Sector Average, Depleted, Decayed, Atmospheric Dispersion Factors} 2–1009
Table 2.7-155—{Ground Level, Normal Effluent, Sector Average, Depleted, Decayed, Atmospheric Dispersion Factors - continued} 2–1010
Table 2.7-156—{Ground Level, Normal Effluent, Sector Average Atmospheric Deposition Factors} 2–1011
Table 2.7-157—{Ground Level, Normal Effluent, Sector Average Atmospheric Deposition Factors - continued} 2–585
Table 2.7-158—{0-2 Hour 50th Percentile Accident Atmospheric Dispersion Factors for the EAB} 2–586
Table 2.7-159—{50th Percentile Accident Atmospheric Dispersion Factors for the LPZ} . . 2–1014
Table 2.7-160—{Monthly and Annual Average Mixing Height Values (m)} 2–1015
Table 2.7-161—{Monthly and Annual Average Mixing Height Values (ft)} 2–1016
Table 2.7-162—{Design Input for 50% Percentile Atmospheric Dispersion Factor Computer Run} 2–590
Table 2.7-163—{Temperature Inversion Frequency and Persistence, Year 2001} 2–1018
Table 2.7-164—{Temperature Inversion Frequency and Persistence, Year 2002} 2–1020
Table 2.7-165—{Temperature Inversion Frequency and Persistence, Year 2003} 2–1021
Table 2.7-166—{Temperature Inversion Frequency and Persistence, Year 2004} 2–1022
Table 2.7-167—{Daily Minimum A-Weighted Sound Levels - 12 Day Sampling Period Under Leaf-Off Weather Conditions} 2–596
Table 2.7-168—{24- hour Day/Night Sound Levels for 12 Day Sampling Period During Leaf-off Seasonal Conditions at the Proposed NMPNS} 2–597

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

List of Figures

Figure 2.7-1— {Annual Average Number of Tornadoes, 1950-1995}. 2–1025
Figure 2.7-2— {Annual Average Number of Strong-Violent (F2-F5) Tornadoes, 1950-1995}. 2–600
Figure 2.7-3— {Annual Thunderstorm Frequency} 2–1027
Figure 2.7-4— {Five-Year Lightning Flash Density Map} 2–1028
Figure 2.7-5— {NMPNS 30 ft January Precipitation Wind Rose} 2–1029
Figure 2.7-6— {NMPNS 30 ft February Precipitation Wind Rose} 2–1030
Figure 2.7-7— {NMPNS 30 ft March Precipitation Wind Rose}. 2–1031
Figure 2.7-8— {NMPNS 30 ft April Precipitation Wind Rose} 2–1032
Figure 2.7-9— {NMPNS 30 ft May Precipitation Wind Rose}. 2–1033
Figure 2.7-10— {NMPNS 30 ft June Precipitation Wind Rose} 2–1034
Figure 2.7-11— {NMPNS 30 ft July Precipitation Wind Rose} 2–1035
Figure 2.7-12— {NMPNS 30 ft August Precipitation Wind Rose}. 2–1036
Figure 2.7-13— {NMPNS 30 ft September Precipitation Wind Rose} 2–1037
Figure 2.7-14— {NMPNS 30 ft October Precipitation Wind Rose}. 2–1038
Figure 2.7-15— {NMPNS 30 ft November Precipitation Wind Rose}. 2–1039
Figure 2.7-16— {NMPNS 30 ft December Precipitation Wind Rose}. 2–1040
Figure 2.7-17— {NMPNS 30 ft Annual Precipitation Wind Rose}. 2–1041
Figure 2.7-18— {NMPNS 100 ft January Precipitation Wind Rose} 2–1042
Figure 2.7-19— {NMPNS 100 ft February Precipitation Wind Rose} 2–1043
Figure 2.7-20— {NMPNS 100 ft March Precipitation Wind Rose}. 2–1044
Figure 2.7-21— {NMPNS 100 ft April Precipitation Wind Rose} 2–1045
Figure 2.7-22— {NMPNS 100 ft May Precipitation Wind Rose}. 2–1046
Figure 2.7-23— {NMPNS 100 ft June Precipitation Wind Rose} 2–1047
Figure 2.7-24— {NMPNS 100 ft July Precipitation Wind Rose}. 2–1048
Figure 2.7-25— {NMPNS 100 ft August Precipitation Wind Rose}. 2–1049
Figure 2.7-26— {NMPNS 100 ft September Precipitation Wind Rose}. 2–1050
Figure 2.7-27— {NMPNS 100 ft October Precipitation Wind Rose}. 2–1051
Figure 2.7-28— {NMPNS 100 ft November Precipitation Wind Rose} 2–1052
Figure 2.7-29— {NMPNS 100 ft December Precipitation Wind Rose} 2–1053
Figure 2.7-30— {NMPNS 100 ft Annual Precipitation Wind Rose}. 2–1054
Figure 2.7-31— {NMPNS 200 ft January Precipitation Wind Rose} 2–1055
Figure 2.7-32— {NMPNS 200 ft February Precipitation Wind Rose}. 2–1056
Figure 2.7-33— {NMPNS 200 ft March Precipitation Wind Rose}. 2–1057
Figure 2.7-34— {NMPNS 200 ft April Precipitation Wind Rose} 2–1058
Figure 2.7-35— {NMPNS 200 ft May Precipitation Wind Rose}. 2–1059
Figure 2.7-36— {NMPNS 200 ft June Precipitation Wind Rose} 2–1060
Figure 2.7-37— {NMPNS 200 ft July Precipitation Wind Rose}. 2–1061
Figure 2.7-38— {NMPNS 200 ft August Precipitation Wind Rose}. 2–1062
Figure 2.7-39— {NMPNS 200 ft September Precipitation Wind Rose}. 2–1063
Figure 2.7-40— {NMPNS 200 ft October Precipitation Wind Rose}. 2–1064
Figure 2.7-41— {NMPNS 200 ft November Precipitation Wind Rose} 2–1065
Figure 2.7-42— {NMPNS 200 ft December Precipitation Wind Rose} 2–1066
Figure 2.7-43— {NMPNS 200 ft Annual Precipitation Wind Rose}. 2–1067
Figure 2.7-44— {30 ft January Precipitation Rate Wind Rose} 2–1068
Figure 2.7-45— {30 ft February Precipitation Rate Wind Rose} 2–1069
Figure 2.7-46— {30 ft March Precipitation Rate Wind Rose}. 2–1070
Figure 2.7-47— {30 ft April Precipitation Rate Wind Rose} 2–1071
Figure 2.7-48— {30 ft May Precipitation Rate Wind Rose}. 2–1072
Figure 2.7-49— {30 ft June Precipitation Rate Wind Rose} 2–1073
Figure 2.7-50— {30 ft July Precipitation Rate Wind Rose} 2–1074

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-51—{30 ft August Precipitation Rate Wind Rose} 2–1075
Figure 2.7-52—{30 ft September Precipitation Rate Wind Rose} 2–1076
Figure 2.7-53—{30 ft October Precipitation Rate Wind Rose} 2–1077
Figure 2.7-54—{30 ft November Precipitation Rate Wind Rose} 2–1078
Figure 2.7-55—{30 ft December Precipitation Rate Wind Rose} 2–1079
Figure 2.7-56—{100 ft January Precipitation Rate Wind Rose} 2–1080
Figure 2.7-57—{100 ft February Precipitation Rate Wind Rose} 2–1081
Figure 2.7-58—{100 ft March Precipitation Rate Wind Rose} 2–1082
Figure 2.7-59—{100 ft April Precipitation Rate Wind Rose} 2–1083
Figure 2.7-60—{100 ft May Precipitation Rate Wind Rose} 2–1084
Figure 2.7-61—{100 ft June Precipitation Rate Wind Rose} 2–1085
Figure 2.7-62—{100 ft July Precipitation Rate Wind Rose} 2–1086
Figure 2.7-63—{100 ft August Precipitation Rate Wind Rose} 2–1087
Figure 2.7-64—{100 ft September Precipitation Rate Wind Rose} 2–1088
Figure 2.7-65—{100 ft October Precipitation Rate Wind Rose} 2–1089
Figure 2.7-66—{100 ft November Precipitation Rate Wind Rose} 2–1090
Figure 2.7-67—{100 ft December Precipitation Rate Wind Rose} 2–1091
Figure 2.7-68—{200 ft January Precipitation Rate Wind Rose} 2–1092
Figure 2.7-69—{200 ft February Precipitation Rate Wind Rose} 2–1093
Figure 2.7-70—{200 ft March Precipitation Rate Wind Rose} 2–1094
Figure 2.7-71—{200 ft April Precipitation Rate Wind Rose} 2–1095
Figure 2.7-72—{200 ft May Precipitation Rate Wind Rose} 2–1096
Figure 2.7-73—{200 ft June Precipitation Rate Wind Rose} 2–1097
Figure 2.7-74—{200 ft July Precipitation Rate Wind Rose} 2–1098
Figure 2.7-75—{200 ft August Precipitation Rate Wind Rose} 2–1099
Figure 2.7-76—{200 ft September Precipitation Rate Wind Rose} 2–1100
Figure 2.7-77—{200 ft October Precipitation Rate Wind Rose} 2–1101
Figure 2.7-78—{200 ft November Precipitation Rate Wind Rose} 2–1102
Figure 2.7-79—{200 ft December Precipitation Rate Wind Rose} 2–1103
Figure 2.7-80—{NMPNS 30 ft Annual Wind Rose} 2–1104
Figure 2.7-81—{NMPNS 30 ft January Wind Rose} 2–1105
Figure 2.7-82—{NMPNS 30 ft February Wind Rose} 2–1106
Figure 2.7-83—{NMPNS 30 ft March Wind Rose} 2–1107
Figure 2.7-84—{NMPNS 30 ft April Wind Rose} 2–1108
Figure 2.7-85—{NMPNS 30 ft May Wind Rose} 2–1109
Figure 2.7-86—{NMPNS 30 ft June Wind Rose} 2–1110
Figure 2.7-87—{NMPNS 30 ft July Wind Rose} 2–1111
Figure 2.7-88—{NMPNS 30 ft August Wind Rose} 2–1112
Figure 2.7-89—{NMPNS 30 ft September Wind Rose} 2–1113
Figure 2.7-90—{NMPNS 30 ft October Wind Rose} 2–1114
Figure 2.7-91—{NMPNS 30 ft November Wind Rose} 2–1115
Figure 2.7-92—{NMPNS 30 ft December Wind Rose} 2–1116
Figure 2.7-93—{NMPNS 100 ft Annual Wind Rose} 2–1117
Figure 2.7-94—{NMPNS 100 ft January Wind Rose} 2–1118
Figure 2.7-95—{NMPNS 100 ft February Wind Rose} 2–1119
Figure 2.7-96—{NMPNS 100 ft March Wind Rose} 2–1120
Figure 2.7-97—{NMPNS 100 ft April Wind Rose} 2–1121
Figure 2.7-98—{NMPNS 100 ft May Wind Rose} 2–1122
Figure 2.7-99—{NMPNS 100 ft June Wind Rose} 2–1123
Figure 2.7-100—{NMPNS 100 ft July Wind Rose} 2–1124
Figure 2.7-101—{NMPNS 100 ft August Wind Rose} 2–1125
Figure 2.7-102—{NMPNS 100 ft September Wind Rose} 2–1126

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-103—{NMPNS 100 ft October Wind Rose} 2–1127
Figure 2.7-104—{NMPNS 100 ft November Wind Rose} 2–1128
Figure 2.7-105—{NMPNS 100 ft December Wind Rose} 2–1129
Figure 2.7-106—{NMPNS 200 ft Annual Wind Rose} 2–1130
Figure 2.7-107—{NMPNS 200 ft January Wind Rose} 2–1131
Figure 2.7-108—{NMPNS 200 ft February Wind Rose} 2–1132
Figure 2.7-109—{NMPNS 200 ft March Wind Rose} 2–1133
Figure 2.7-110—{NMPNS 200 ft April Wind Rose} 2–1134
Figure 2.7-111—{NMPNS 200 ft May Wind Rose} 2–1135
Figure 2.7-112—{NMPNS 200 ft June Wind Rose} 2–1136
Figure 2.7-113—{NMPNS 200 ft July Wind Rose} 2–1137
Figure 2.7-114—{NMPNS 200 ft August Wind Rose} 2–1138
Figure 2.7-115—{NMPNS 200 ft September Wind Rose} 2–1139
Figure 2.7-116—{NMPNS 200 ft October Wind Rose} 2–1140
Figure 2.7-117—{NMPNS 200 ft November Wind Rose} 2–1141
Figure 2.7-118—{NMPNS 200 ft December Wind Rose} 2–1142
Figure 2.7-119—{Syracuse, New York, Wind Rose} 2–1143
Figure 2.7-120—{Rochester, New York, Wind Rose} 2–1144
Figure 2.7-121—{Maximum Terrain Heights, With Respect to Plant Grade, 0-5 Miles Downwind of NMP3NPP by Compass Sector} 2–719
Figure 2.7-122—{Maximum Terrain Heights, With Respect to Plant Grade, 0-50 Miles Downwind of NMP3NPP by Compass Sector} 2–720
Figure 2.7-123—{Monthly Average Mixing Heights} 2–1147
Figure 2.7-124—{Topographical Features Within 5 Miles (8 Kilometers) of NMPNS} 2–1148
Figure 2.7-125—{Topographical Features Within 50 Miles (80 Kilometers) of NMPNS} . . . 2–1149
Figure 2.7-126—{Ambient Noise Measurement Locations} 2–1150
Figure 2.7-127—{Plot of the Mean Sound Level at Six Locations Over the Entire 12 Day Sampling Period} 2–725

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

2.7 METEOROLOGY AND AIR QUALITY

2.7.1 GENERAL CLIMATE

{The Nine Mile Point site is located in north-central New York state on the southeastern shoreline of Lake Ontario. The site is in Oswego County, 32.8 mi (53 km) northwest of Syracuse and 6.2 mi (10 km) northeast of Oswego. For a considerable distance to the west, east and south of the site, the topography is characterized by gently rolling terrain. The terrain rises gradually from the shoreline of Lake Ontario until it meets the Tug Hill Plateau, over 25 mi (40 km) east of the site, and the Onondaga Hills, approximately 40 mi (65 km) south of the site. These major terrain features and, more importantly, Lake Ontario, have pronounced effects on the climate of the north-central New York region.

The prevailing humid continental climate is representative of the northeastern United States region. The planetary atmospheric circulation results in frequent changes of air masses in the region during all seasons. Masses of cold dry air arriving from the northern interior of the continent alternate with warm moist air masses arriving from the south and southwest. These two air masses provide the dominant continental characteristics of the climate. The cold dry air masses dominate in the winter months, while the warm moist air masses prevail from late spring through early autumn.

The Nine Mile Point site and Rochester, NY, are located in climate division NY-09 (Great Lakes), as designated by the U.S. National Climatic Data Center. A climate division represents a region within a state that is as climatically homogeneous as possible. The long term (1931-2000) annual average precipitation in the NY-09 climate division is 37 in (940 mm) per year. The long term (1931-2000) annual average temperature in the NY-09 climate division is 47.0 °F (8.3 °C). The long term (1931-2000) average monthly temperatures for January and July in the NY-09 climate division are 23.4 °F (-4.7 °C) and 70.2 °F (21.2 °C), respectively.

2.7.1.1 Winds

The shoreline areas of Lake Ontario experience higher wind speeds than inland locations due to the fetch over the lake as well as the reduced surface roughness of the lake. This condition is especially noticeable in winter when winds generally blow off the lake.

During the spring through late summer, areas within several miles of Lake Ontario, under certain conditions, can experience lake breezes. A lake breeze occurs during the daytime hours when the sun heats the ground, which in turn warms the adjacent air until it is considerably warmer than the air over the relatively cool lake. This temperature difference results in the cooler air over the lake having higher atmospheric pressure, which causes it to move inland, displacing the less dense warm air. The number of hours in which a lake breeze occurs is highest near the shoreline and becomes less frequent as one progresses inland.

2.7.1.2 Storm Tracks

A majority of the storm systems, and their associated fronts moving eastward across the continent, pass through or near the north-central New York state region. The region lies close to the normal storm track through the Saint Lawrence Valley and therefore is subject to frequent frontal passages and changes in weather, especially during the winter. Occasionally, storms moving northward along the Atlantic coast directly affect the region. These storm tracks, and the influence of the Great Lakes, produce the characteristically cloudy climate of the region from late autumn through spring.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

2.7.1.3 Temperatures

The influence of Lake Ontario on the weather is most apparent during two periods of the year. The first period is during the spring through late summer, when lake breezes occur in the immediate vicinity of the lake shore. The second period is during the late autumn and winter, when the presence of Lake Ontario frequently induces locally heavy snowfalls. Throughout the entire year, the influence of Lake Ontario suppresses the temperature extremes near the lake shore compared to strictly continental locations.

Areas bordering Lake Ontario tend to have higher minimum daily temperatures in the autumn and winter months and lower spring and summer maximum daily temperatures. The overall diurnal temperature range is suppressed during the year. These temperature modifications arise because Lake Ontario warms the air flowing inland during the colder months and cools the air during the warmer months

2.7.1.4 Precipitation

Lake Ontario may either enhance or suppress precipitation in the region, depending on the season of the year. During the summer, especially during the daytime hours when the lake is cooler than the land, the lake cools the air flowing over it. This cooling of the lowest layer of the atmosphere has a stabilizing effect that suppresses convection. Since most summertime precipitation at these latitudes is associated with convective activity, regions in the immediate vicinity of Lake Ontario tend to receive less precipitation than inland areas.

During the colder months of the year, the opposite effect operates. The relatively warm lake surface releases latent heat and moisture, increasing the humidity of the colder air as it flows over the lake. The cold air heated from below by the lake becomes unstable and rises, condensing the moisture into clouds and snow. This process often creates heavy lake-effect snow squalls.}

2.7.2 REGIONAL AIR QUALITY

2.7.2.1 {Background

The Clean Air Act (USEPA, 1990), which was last amended in 1990, requires the U.S. Environmental Protection Agency (EPA) to set National Ambient Air Quality Standards (CFR, 2007d) for pollutants considered harmful to public health and the environment. The Clean Air Act established two types of national air quality standards.

- Primary standards set limits to protect public health, including the health of "sensitive" populations such as asthmatics, children, and the elderly.
- Secondary standards set limits to protect public welfare, including protection against decreased visibility, damage to animals, crops, vegetation, and buildings.

The EPA Office of Air Quality Planning and Standards (OAQPS) has set National Ambient Air Quality Standards for six principal pollutants, which are called "criteria" pollutants. Units of measure for the standards are parts per million (ppm), milligrams per cubic meter of air (mg/m^3), and micrograms per cubic meter of air ($\mu g/m^3$). Areas are either in attainment of the air quality standards or in non-attainment. Attainment means that the air quality is better than the standard.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

2.7.2.2 Oswego County

Based on EPA data (CFR, 2008), Oswego County, New York, is in attainment for all the National Ambient Air Quality Standards (NAAQS). The NAAQS are presented in Table 2.7-2. Based on New York State Department of Environmental Conservation data, Region 7, in which the site is located, was in attainment in 2006 for sulfur dioxide, particulate matter (2.5 microns), carbon monoxide, and ozone.

Oswego County is part of the Central New York Intrastate Air Quality Control Region (AQCR) (CFR, 2008). The attainment status of the Central New York Intrastate AQCR with regard to national ambient air quality standards is listed as being better than national standards for sulphur dioxide, cannot be classified or better than standards for nitrogen dioxide, unclassifiable/attainment for carbon monoxide, ozone (1-hr), and particulate matter (2.5 microns), attainment for ozone (8-hr), and not designated for lead (CFR, 2007).

2.7.2.3 Class 1 Federal Lands

Class 1 federal lands include areas such as national parks, national wilderness areas, and national monuments. These areas are granted special air quality protections under Section 162(a) of the federal Clean Air Act. 40 CFR Section 51.307 requires the operator of any new major stationary source or major modification located within 100 kilometers (62 miles) of a Class I area to contact the Federal Land Managers for that area.

The closest Class 1 Federal Land to Nine Mile Point Nuclear Station (NMPNS) is Lye Brook Wilderness, Green Mountain National Forest, Vermont. The distance from NMPNS to Lye Brook is approximately 322 km (200 mi); therefore, no action is required.}

2.7.3 SEVERE WEATHER PHENOMENA

2.7.3.1 {Tornados

Tornadoes occur infrequently in New York compared with areas such as the Great Plains, as can be seen in Figure 2.7-1 and Figure 2.7-2. New York averaged six tornadoes a year during the period from 1950-1995. New York averaged one strong tornado a year during the period from 1950-1995. Figure 2.7-1 and Figure 2.7-2 show the annual average number of tornadoes and strong-violent tornadoes respectively.

The National Climatic Data Center's Storm Events database (NOAA, 2007a) indicates that there were 8 tornadoes in Oswego County, New York, between January 1, 1950, and March 31, 2007 (see Table 2.7-3). This corresponds to an annual average of about 0.15 tornadoes per year. One of these 8 tornadoes was estimated to be an F3 on the Fujita scale. An F0 tornado has estimated wind speeds less than 73 mph (33 m/sec). An F1 tornado has estimated wind speeds between 73 and 112 mph (33 and 50 m/sec). An F2 tornado has estimated wind speeds between 113 and 157 mph (50 and 70 m/sec). An F3 tornado has estimated wind speeds between 158 and 206 mph (71 to 92 m/sec). The widths of the paths of the 8 tornados in Oswego County were estimated to range from 20 to 250 yards (18 to 229 m).

Table 5-1 of NUREG/CR-4461, Revision 2, (NRC, 2007b) presents tornado strike probabilities for the contiguous United States and for the West, Central, and East regions of the country. The listed tornado strike probability for the East region, in which Nine Mile Point is located, is 2.58 X 10^{-5}. This value takes into account finite building dimensions and the variation of tornado intensity along and across the tornado path (NRC, 2007b).

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Information provided by the Oklahoma Climatological Survey indicates that most tornadoes occur around 05:00 PM and the fewest occur at 03:00 AM.

2.7.3.2 Hurricanes and Tropical Storms

National Hurricane Center statistics (NOAA, 2007b) list 36 records that comprise 16 storms that have passed within 100 miles (161 km) of Oswego, New York. Note that the Saffir-Simpson Hurricane Scale ranks hurricanes on a scale of 1-5 based on the intensity of the storm (NOAA, 2008). In the eastern United States, hurricane season begins June 1st and ends November 30th.

Table 2.7-4 presents the year, month, day of occurrence of these 16 storms as well as information, if available, on wind speed and atmospheric pressure. The only hurricane occurred in the month of October. The tropical storms occurred in August, September, and October. In addition to the one hurricane and four tropical storms, there were two tropical depressions, and 9 extratropical storms that passed within 100 miles (161 km) of Oswego, New York.

Table 2.7-5 shows the total and average number of tropical storms and hurricanes, by month, in the United States, for the period 1851-2004. Note that most tropical storms and hurricanes occur in September.

2.7.3.3 Thunderstorms

According to information provided by the Oklahoma Climatological Survey and presented in Figure 2.7-3, there are approximately 10 to 30 days per year during which thunderstorms occur in the vicinity of the NMPNS site.

Table 2.7-6 presents the monthly mean number of days on which thunderstorms occurred at Rochester and Syracuse, New York, during the period from 1948 through 2006 (Rochester) and 1946-2006 (Syracuse). Rochester and Syracuse are the two National Weather Service primary stations closest to NMPNS.

2.7.3.4 Lightning

A methodology was presented (Marshall, 1973) for estimating lightning strike frequencies that includes consideration of the attractive area of structures. The method consists of determining the number of lightning flashes to earth per year per square kilometer and then defining an area over which the structure can be expected to attract a lightning strike. There are four flashes to earth per year per square kilometer in the vicinity of the NMP3NPP site (conservatively estimated using Figure 2.7-4 (NOAA, 2007c)). The total attractive area, A, of a structure with length L, width W, and height H, for lightning flashes with a current magnitude of 50% of all lightning flashes is defined (Marshall, 1973) as:

$$A = LW + 4H (L + W) + 12.57 H^2$$

The following building dimensions were used to conservatively estimate the attractive area of NMP3NPP (these values are much larger than the dimensions for the tallest building which measure approximately 58 m x 58 m x 60 m; they are also larger than the approximate dimensions of the combined containment, the four safeguards buildings, the access building, the fuel building, and the nuclear auxiliary building):

$$L = 215 \text{ m}, W = 140 \text{ m}, H = 40 \text{ m}$$

The total attractive area is therefore equal to 0.11 square kilometers.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Consequently, the lightning strike frequency computed using Marshall's methodology for NMP3NPP is 0.44 flashes per year.

2.7.3.5 Droughts

No droughts are listed in the National Climatic Data Center's Storm Events database (NOAA, 2007a) for Oswego County, New York. One drought was listed for the adjacent counties of Cayuga and Onondaga, from September 1 through September 30, 1999. The following is a description of that event:

> A very dry spring and summer caused major crop failures and some wells to run dry. Many streams and rivers were also brought to their lowest recorded levels. The crops most affected were corn and hay, which dealt a major blow to dairy farmers. According to preliminary figures from the New York State Department of Agriculture and Markets, the worst drought damage was reported in Cayuga ($17.7 million), Steuben ($15.3 million) and Madison ($5.9 million) counties. September rains from the remnants of Hurricanes Dennis and Floyd helped to ease the summertime drought conditions although they came too late to help the vegetable and grain crops.

2.7.3.6 High Winds

Table 2.7-7 presents occurrences of winds greater than 50 knots (58 mph or 26 m/sec) by storm type for Oswego County. These data were retrieved from the National Climatic Data Center's Storm Events database (NOAA, 2007a). There were 68 events that occurred during the period from July 24, 1975, through March 31, 2007. Wind speeds ranged from 50 to 70 knots (58 to 81 mph; 26 to 36 m/sec). The highest value occurred on February 27, 1997, and February 17, 2006.

2.7.3.7 Hail

Table 2.7-8 presents occurrences of hail events reported in Oswego County. These data were retrieved from the National Climatic Data Center's Storm Events database (NOAA, 2007a). There were 22 events that occurred between July 1975 and July 2006. Hail stone diameters ranged from 0.75 to 1.75 inches (19.1 to 44.5 mm). The largest values occurred on September 11, 1978, June 16, 1983, August 6, 1984, June 24, 1992, August 24, 1993, July 25, 1996, and August 29, 2004.

2.7.3.8 Ice Storms

Table 2.7-9 presents ice storm events which occurred in Oswego County, New York. These data were retrieved from the National Climatic Data Center's Storm Events database (NOAA, 2007a). There were 6 events that occurred between March 1997 and March 2007. Up to 1 inch (25.4 mm) of ice accumulated during the April 2003 event.

2.7.3.9 Snow Storms

Table 2.7-10 presents snow storm events which occurred in Oswego County, New York. These data were retrieved from the National Climatic Data Center's Storm Events database (NOAA, 2007a). There were 133 events that occurred between February 1993 and March 2007. Snow amounts up to 36 in (914 mm) occurred during the December 1993 event. Oswego County was declared a State Disaster Area during the March 1999 event, which saw snow drifts up to 5 ft (1.5 m) in height in parts of Monroe and Wayne counties.}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

2.7.4 LOCAL METEOROLOGY

{NMPNS meteorological data were used in this analysis. These data are from the on-site meteorological monitoring program which was designed, and has been operated, according to Regulatory Guide 1.23, Revision 0 (NRC, 1977). The data recovery goal of 90% was met for each of the five years of data (2001 - 2005).

NMP3NPP will be licensed to Regulatory Guide 1.23, Revision 1 (NRC, 2007a). As a result, an analysis of the differences between Regulatory Guide 1.23, Revision 0, and Regulatory Guide 1.23, Revision 1, was made. The analysis concluded that the guidance provided in the two versions of the document are so similar, that there is no adverse impact from using the on-site meteorological data monitored for Units 1 and 2 in analyses for Unit 3.

In addition, climatological data from the first order National Weather Service sites closest to NMPNS (Rochester and Syracuse, NY) and a cooperative station located in nearby Oswego, New York, were used. These sites have a long period of record of observations, are located in or adjacent to the same climatic zone as NMPNS, and are therefore deemed representative of the region.

2.7.4.1 Temperature and Relative Humidity

Daily averages and extremes of temperature and dew point temperature from the NMPNS on-site meteorological monitoring program are presented in Table 2.7-11 and Table 2.7-12 for the period from January 2001 through December 2005. Monthly and annual temperature summaries from the NMPNS on-site meteorological monitoring program are presented in Table 2.7-13 through Table 2.7-19 for the period from January 2001 through December 2005. Monthly and annual dew point temperature summaries from the NMPNS on-site meteorological monitoring program are presented in Table 2.7-20. Monthly and annual relative humidity summaries from the NMPNS on-site meteorological monitoring program are presented in Table 2.7-22. Hours and percent frequency of occurrence of hourly temperature values greater than 95 °F (35 °C) and 90 °F (32.2 °C), and less than 32 °F (0 °C) and 0 °F (-17.8 °C), are presented in Table 2.7-21.

The monthly mean temperature at NMPNS ranges from 24.3 °F in January to 70.6 °F in August. The monthly mean extreme maximum temperature was 72.9 °F in July and the monthly mean extreme minimum temperature was 17.4 °F in January. The monthly mean daily maximum temperature was 75.9 °F in August and the monthly mean daily minimum temperature was 18.6 °F in January. The maximum hourly temperature was 92.4 °F in August and the minimum hourly temperature was -12.8 °F in January. The frequency of occurrence of hourly temperature values falling below the freezing point (32 °F or 0 °C) is approximately 21%; the frequency of occurrence of hourly temperature values falling below 0 °F (-17.8 °C) is less than 0.5%.

The monthly mean dew point temperature at NMPNS ranges from 17.8 °F (-7.9 °C) in January to 61.7 °F (16.5 °C) in August. The annual average dew point temperature at NMPNS is 39.3 °F (4.1 °C).

Temperature and humidity statistics for sites around NMPNS are presented in Table 2.7-23 through Table 2.7-33. Syracuse and Rochester, New York, are the two first order National Weather Service sites closest to NMPNS. Syracuse is approximately 30 miles (48 km) from NMPNS. Rochester is approximately 55 miles (89 km) from NMPNS. Oswego East is a cooperative station located approximately 7 miles (11 km) from NMPNS. Dry bulb temperature values are from the 30-year period from 1971-2000. Wet bulb and dew point temperature values are from the 23-year period from 1978-2000.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Note that the monthly mean temperatures measured at NMPNS tend to be slightly higher in the winter months and slightly lower in the summer months than the corresponding temperature values measured at Rochester, Syracuse, and Oswego East due to the effect of Lake Ontario and the lack of an urban heat island effect at NMPNS. Monthly mean dew point temperatures measured at NMPNS correspond well with the same values measured at Rochester and Syracuse. The annual average dew point temperature measured at NMPNS, 39.3 °F (4.1 °C) falls between the values measured at Rochester 39.5 °F (4.2 °C) and Syracuse 39.1 °F (3.9 °C).

Table 2.7-34 through Table 2.7-37 present monthly design dry bulb temperature and the mean coincident wet bulb temperature and the monthly design wet bulb temperature and the mean coincident dry bulb temperature for locations in the vicinity of NMPNS. These temperature values correspond to 0.4%, 1.0%, and 2.0% cumulative frequency of occurrence for the indicated month and were determined by the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE, 2005). Data for Syracuse and Rochester, New York, are from the period 1972-2001.

ASHRAE provides extreme annual dry bulb temperature and 50-year return period extreme dry bulb temperature values. Also provided is an equation that can be used to determine the 100-year return period extreme dry bulb temperature values. The following method can be used to estimate the return period (recurrence interval) of extreme temperatures:

$$Tn = M + I\,F\,s$$

where:

Tn	=	n-year return period value of extreme dry-bulb temperature to be estimated, years
M	=	mean of the annual extreme maximum or minimum dry-bulb temperatures
s	=	standard deviation of the annual extreme maximum or minimum dry-bulb temperatures
I	=	1, if maximum dry-bulb temperatures are being considered
	=	-1, if minimum dry-bulb temperatures are being considered

and F is given by:

$$F = -(\sqrt{6}) / \left(\Pi\left[0.5772 + \ln\left[\ln\left(\frac{n}{n-1}\right)\right]\right]\right)$$

Using this equation and the mean and standard deviation of the extreme annual dry bulb temperature values, the 100-year return period extreme dry bulb temperature values were determined. The 100-year return period extreme dry bulb temperature values are 102.2 °F (39.0 °C) and -33.0 °F (-36.1 °C) for Syracuse and 101.9 °F (38.8 °C) and -25.5 °F (-31.9 °C) for Rochester. These values are presented in Table 2.7-38 and Table 2.7-39.

A degree day is a measure of the departure of the mean daily temperature from a given standard - one degree day for each degree of departure above or below the standard during one day. Degree days are accumulated over a season and the total is used as an index of past temperature effect upon some quantity, such as fuel consumption. There are 874 heating

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

degree days at Oswego East, 978 at Syracuse, and 897 at Rochester. There are 467 cooling degree days at Oswego East, 551 at Syracuse, and 576 at Rochester. This information is presented in Table 2.7-40 and Table 2.7-41.

2.7.4.2 Precipitation and Fog

The monthly and annual precipitation summary from the NMPNS on-site meteorological monitoring program is presented in Table 2.7-42 through Table 2.7-45 for the period from 2001-2005. Precipitation statistics from NWS sites around NMPNS are presented in Table 2.7-46 through Table 2.7-48 for the period from 1971-2000. Monthly and annual summaries of heavy fog (visibility less than ¼ mi) are presented in Table 2.7-49 for sites around NMPNS for the period from 1964-2006.

Monthly average precipitation at NMPNS ranges from 1.66 inches (42.16 mm) in February to 4.05 inches (102.87 mm) in May. Monthly percent frequency of occurrence of precipitation at NMPNS ranges from 4.68% in August to 11.89% in November. The rainfall rate distribution presented in Table 2.7-44 indicates that heavy rainfalls occur infrequently at NMPNS. The mean monthly precipitation measured at NMPNS is within the range of the NWS sites at Oswego East, Syracuse, and Rochester only three of the twelve months. This may be due to the difference in the period of records (5 years for NMPNS versus 30 years for the NWS sites). The annual precipitation measured at NMPNS is within the range of the NWS sites.

Precipitation wind rose plots are presented in Figure 2.7-5 through Figure 2.7-43. These precipitation wind roses portray joint frequency distributions of wind speed and direction as a function of atmospheric stability for only the hours in which precipitation was recorded. These monthly and annual precipitation wind roses show that the most frequent wind direction during precipitation events is from the southeast.

Precipitation rate wind rose plots (wind roses made using only those hours in which precipitation was recorded falling within a certain rate range) are presented in Figure 2.7-44 through Figure 2.7-79. These figures were developed using data from monthly joint frequency distribution tables. These figures show that, for the precipitation rate class of 0.1 to 0.2 inches/hour (2.54 to 5.08 mm/hour), the most frequent wind direction usually has an easterly component.

2.7.4.3 Monthly Mixing Height Data and Inversion Summary

Twice daily mixing height data were purchased from the National Climatic Data Center. These data were taken from the upper air and surface National Weather Service stations closest to the Nine Mile Point Nuclear Power Station (Buffalo and Fulton, New York, respectively). Daily average mixing height values for the period April 1999 - October 2007 were calculated for each day that had both a morning and afternoon mixing height value; days not having both morning and afternoon mixing height values were excluded.

Monthly average mixing height values were calculated from the daily average values for each month of each year (as data were available). Overall monthly average mixing height values were calculated from the individual monthly average values; for example, the January overall monthly average mixing height value of 768 meters (2520 feet) is the average of all of the individual January mixing height values from 1991 through 2007.

On average, the number of valid days of data per month ranged from 18 to 27 (that is, days that had both a morning and afternoon mixing height value). All months had some valid data.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

The monthly and annual average mixing height values are presented in Table 2.7-160 and Table 2.7-161. The monthly average mixing height values are presented graphically in Figure 2.7-123. As shown, the monthly average mixing heights ranged from 768 m (2520 ft) in January to 946 m (3103 ft) in July. The annual average mixing height value is 844 meters (2767 feet).

The annual average mixing height value determined using EPA Report AP-101 (EPA, 1972) is 900 meters (2953 feet). This value was determined using a five-year observation period at 62 stations in the continental United States. This value, 900 meters (2953 feet), was used since it was derived from a larger sample size (62 stations versus one station).

Frequency and persistence of temperature inversion conditions at NMPNS are presented in Table 2.7-163 through Table 2.7-166. These tables were developed using five years of on-site meteorological data (2001-2005). The maximum temperature inversion duration was 46 hours. Approximately two-thirds of the inversions lasted less than 10 hours.

2.7.4.4 Wind Speed and Direction

Table 2.7-50 through Table 2.7-88 present monthly and annual joint frequency distributions of wind speed and direction as a function of atmospheric stability derived from the NMPNS on-site meteorological monitoring program. These tables were developed using five years of on-site meteorological data (2001-2005) following the guidance in Regulatory Guide 1.23 (NRC, 2007a). Wind rose plots made using the data from the monthly and annual joint frequency distribution tables are presented in Figure 2.7-80 through Figure 2.7-118.

The annual prevailing wind direction (the direction from which the wind blows most often) at the NMPNS site at the 30 ft (9 m) level is from the southeast, approximately 11% of the time. Winds from the southeast through south sectors occur approximately 30% of the time. Conversely, winds from the northwest through north sectors occur approximately 14% of the time. The annual prevailing wind direction at the 100 ft (30 m) level is from the west-southwest, approximately 12% of the time. Winds from the west-southwest through west sectors occur approximately 20% of the time. Conversely, winds from the east-northeast through east sectors occur approximately 6% of the time. The annual prevailing wind direction at the 200 ft (61 m) level is from the west-southwest, approximately 12% of the time. Winds from the west-southwest through west sectors occur approximately 22% of the time. Conversely, winds from the east-northeast through east sectors occur approximately 5% of the time. At all three levels, winds occur most infrequently from the east-northeast.

Observations of calm winds at all levels are low (0.02% at 30 ft, 0.01% at 100 ft, and 0.01% at 200 ft). The annual average wind speed at 30 ft (9 m), 100 ft (30 m), and 200 ft (61 m) are 8.7 mph, 12.1 mph, and 14.7 mph, respectively.

During the winter months (December through February), the prevailing wind direction at 30 ft (9 m) varies from southeast approximately 12% of the time in December to west-northwest approximately 10% of the time in January to southeast approximately 13% of the time in February. At 100 ft (30 m), the prevailing wind direction varies from southeast approximately 12% of the time in December to west-northwest approximately 10% of the time in January to southeast approximately 12% of the time in February. At 200 ft (61 m), the prevailing wind direction varies from southeast approximately 11% of the time in December to west-northwest approximately 10% of the time in January to west-northwest approximately 11% of the time in February. During the spring months (March through May), the prevailing wind direction at 30 ft (9 m) varies from southeast approximately 10% of the time in March to west-southwest approximately 14% and 19% of the time in April and May. At 100 ft (30 m), the prevailing wind

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

direction varies from southeast approximately 10% of the time in March to west-southwest approximately 16% and 22% of the time in April and May. At 200 ft (61 m), the prevailing wind direction varies from west approximately 12% of the time in March to west-southwest approximately 13% and 20% of the time in April and May.

During the summer months (June through August), the prevailing wind direction at 30 ft (9 m) varies from west-southwest approximately 20% and 14% of the time in June and July to south-southeast approximately 13% of the time in August. At 100 ft (30 m), the prevailing wind direction varies from west-southwest approximately 25% and 18% of the time in June and July to south approximately 12% of the time in August. At 200 ft (61 m), the prevailing wind direction varies from west-southwest approximately 24% and 19% of the time in June and July to west approximately 12% of the time in August. During the autumn months (September through November), the prevailing wind direction at the 30 ft (9 m) varies from south-southwest approximately 14% of the time in September to southeast approximately 12% of the time in October and November. At 100 ft (30 m), the prevailing wind direction varies from south-southeast approximately 13% of the time in September to southeast approximately 14% and 12% of the time in October and November. At 200 ft (61 m), the prevailing wind direction varies from south-southeast approximately 13% of the time in September to southeast approximately 13% and 11% of the time in October and November.

The most prevalent wind speed class on an annual basis for the 30 ft (9 m) level is the 4-7 mph (1.8-3.1 mps) class which occurs approximately 42% of the time. The most prevalent wind speed class on an annual basis for the 100 ft (30 m) level is the 8-12 mph (3.6-5.4 mps) class which occurs approximately 38% of the time. The most prevalent wind speed class on an annual basis for the 200 ft (61 m) level is the 13-18 mph (5.8-8.0 mps) class which occurs approximately 33% of the time.

On a seasonal basis, the most prevalent wind speed class for the 30 ft (9 m) level is the 4-7 mph (1.8-3.1 mps) class which occurs approximately 32% of the time during the winter months (December through February), 38% of the time during the spring months (March through May), 55% during the summer months (June through August), and 43% during the autumn months (September through November). At the 100 ft (30 m) level, the most prevalent wind speed class is the 8-12 mph (3.6-5.4 mps) which occurs approximately 33% during the winter months (December through February), 33% during the spring months (March through May), 43% during the summer months (June through August), and 41% during the autumn months (September through November). At the 200 ft (61 m) level, the most prevalent wind speed class is the 13-18 mph (5.8-8.0 mps) which occurs approximately 33% during the winter months (December through February), 30% during the spring months (March through May), 33% during the summer months (June through August), and 35% during the autumn months (September through November).

Table 2.7-89 through Table 2.7-91 present monthly and annual summaries of wind speed and direction for sites around NMPNS. Wind rose plots were made using Syracuse and Rochester, New York, data retrieved from the U.S. EPA (EPA, 2008). The wind roses are presented in Figure 2.7-119 and Figure 2.7-120. Note that the annual average wind speed at the 30 ft (9 m) level at NMPNS (8.7 mph) falls between the 33 ft (10 m) annual average wind speed measured at Syracuse (8.4 mph) and Rochester (9.1 mph).

2.7.4.5 Wind Direction Persistence Summary

Table 2.7-92 through Table 2.7-109 present annual wind direction persistence summaries at the NMPNS site for the 30-foot, 100-foot, and 200-foot elevations. They were generated using five

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

years of on-site meteorological data (2001 - 2005). The final table for each wind level (30', 100', 200') is an average of the five individual year summaries.

The majority of the time, approximately 87%, wind direction persistence events last for four hours or less at all three measurement levels. Wind direction persistence events lasting 12 hours occur approximately 11 to 12 times per year on the average at all three measurement levels. Wind direction persistence events lasting greater than 24 hours occur approximately 2 to 3 times per year on the average at all three measurement levels.

2.7.4.6 Atmospheric Stability Persistence Summary

Depending on the amount of incoming solar radiation and other factors, the atmosphere may be more or less turbulent at any given time. Meteorologists have defined atmospheric stability classes, each representing a different degree of turbulence in the atmosphere. When moderate to strong incoming solar radiation heats air near the ground, causing it to rise and generate large eddies, the atmosphere is considered unstable, or relatively turbulent. Unstable conditions are associated with atmospheric stability classes A and B. When solar radiation is relatively weak or absent, air near the surface has a reduced tendency to rise, and less turbulence develops. In this case, the atmosphere is considered stable, or less turbulent, and the stability class would be E, F or G. Stability classes D and C represent conditions of more neutral stability, or moderate turbulence. Neutral conditions are associated with relatively strong wind speeds and moderate solar radiation.

Atmospheric stability is determined by the delta temperature method as defined in Regulatory Guide 1.23, Revision 0 (NRC, 1972) and Revision 1 (NRC, 2007a). This methodology classifies atmospheric stability based on the temperature change with height (°C per 100 m). At NMPNS, atmospheric stability is classified according to the difference between the temperature measurements at the 200 ft (61 m) and 30 ft (9 m) levels.

Table 2.7-110 through Table 2.7-127 present annual atmospheric stability persistence summaries at the NMPNS site for the 30-foot, 100-foot, and 200-foot elevations. They were generated using five years of on-site meteorological data (2001 - 2005). The final table for each wind level (30', 100', 200') is an average of the five individual year summaries.

The majority of the time, approximately 81%, stability persistence events last for less than four hours at all three measurement levels. Stability persistence events lasting 12 hours occur approximately 16 times per year on the average and events lasting for greater than 24 hours occur approximately 14 times per year on the average at all three measurement levels.}

2.7.5 MAXIMUM TERRAIN HEIGHTS AND TOPOGRAPHIC MAPS

{The NMPNS site is located in Oswego County, New York, along the shore of Lake Ontario. Figure 2.7-121 and Figure 2.7-122 present the maximum terrain heights, with respect to plant grade of 260 feet (79 m), from 0-5 miles (0-8 km) and from 0-50 miles (0-80 km), respectively, from NMP3NPP. Terrain heights were determined using U.S. Geologic Survey topographic maps. The following 7.5 minute series maps were used for the 0-10 mile terrain heights: Mexico, Pulaski, New Haven, Texas, Fulton, Oswego East, West of Texas, Oswego West (all New York). The following 1:100,000 scale maps were used for the 10-50 mile terrain heights: Norwich, Utica, Watertown, Gouverneur, Auburn, Syracuse, Pulaski, Cape Vincent, Canandaigua, Rochester (all New York/Ontario).

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-124 and Figure 2.7-125 present detailed topographic features (as modified by the plant) on a large scale within an 5-mi (8-km) radius of the station and a smaller scale map showing topography within a 50-mi (80-km) radius of the station, respectively.

These figures indicate that the highest terrain in the vicinity of the site (within 1 mile or 1.6 km) is in the east-southeast where a small hill rises to approximately 330 feet (100 meters). Lake Ontario lies in the west through northeast sectors within one mile of the site. The site is relatively level with gentle rises within one mile (2% grade or less). The terrain south of the site rises to approximately 35 meters (115 feet) above grade (79 meters or 260 feet) within two miles. The terrain rises gradually from the shoreline of Lake Ontario until it meets the Tug Hill Plateau, over 25 mi (40 km) east of the site, and the Onondaga Hills, approximately 40 mi (65 km) south of the site.

Unit 3 will be southwest of the existing Units 1 and 2. Some portions of the site will be cleared of existing vegetation and graded to accommodate Unit 3 and its ancillary structures. These terrain modifications would be limited to the Unit 3 site and the immediately surrounding area; therefore, the modifications will not represent a significant alteration to the topographic character of the region around the NMPNS site.}

2.7.6 ATMOSPHERIC DISPERSION FACTORS

2.7.6.1 {Long-Term Routine Effluent Atmospheric Dispersion and Deposition Values

Normal effluent atmospheric dispersion and deposition factors were determined using the methodologies from Regulatory Guide 1.111 and seven years of on-site meteorological data (2001-2007). The data recovery goal of 90% was met for each of the seven years of data. Modeling assumptions are presented in Section 2.7.6.1.1 and Section 2.7.6.1.2; design inputs are presented in Table 2.7-1.

2.7.6.1.1 Mixed Mode Release from Plant Stack

Table 2.7-128 through Table 2.7-151 present atmospheric dispersion factors (χ/Q's) determined using methodologies from Regulatory Guide 1.111, as implemented in AREVA NP computer code AEOLUS3. The values are normal effluent annual average atmospheric dispersion and deposition factors for a mixed mode release from the plant stack, to be used in determining doses due to normal operation of NMP3NPP. Seven years of on-site meteorological data were used in the analysis (2001-2007).

Analysis assumptions included:

- Releases from the Stack for normal effluent analyses are modeled as a mixed mode case. (Per Reg. Guide 1.111 (NRC, 1977), the stack can be modeled as a mixed mode release point.)
- Building wake credit is taken for the normal effluent mixed mode release.
- Stack release was from 62 m above grade for the mixed mode release case (2 meters above the Reactor Building).
- Grid downwind distances for which atmospheric dispersion factors for normal effluent mixed mode release analyses will be determined using computer code AEOLUS3 version 1.0 are: Site Boundary (distance varies by sector), 805 meters (0.5 mile), 1208 meters (0.75 mile), 1609 meters (1.0 mile), 2414 meters (1.5 miles), 3218 meters (2.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

miles), 4023 meters (2.5 miles), 4827 meters (3.0 miles), 5632 meters (3.5 miles), 6436 meters (4.0 miles), 7241 meters (4.5 miles), 8045 meters (5.0 miles), 12068 meters (7.5 miles), 16090 meters (10 miles), 24135 meters (15 miles), 32180 meters (20 miles), 40225 meters (25 miles), 48270 meters (30 miles), 56315 meters (35 miles), 64360 meters (40 miles), 72405 meters (45 miles), and 80450 meters (50 miles) (per section 2.7 of NUREG-1555).

- Maximum wind speed allowable as good data was assumed to be 90 MPH.
- Maximum allowable delta temperature value was assumed to be 18 °F.
- Maximum allowable wind direction value was assumed to be 540 degrees.

See Table 2.7-1 for design input used in the analysis.

2.7.6.1.2 Ground Level Release with no Building Wake Dispersion Credit

Table 2.7-152 through Table 2.7-156 present atmospheric dispersion factors (χ/Q's) determined using methodologies from Regulatory Guide 1.111, as implemented in computer code AEOLUS3. The values are normal effluent annual average atmospheric dispersion and deposition factors for an assumed ground level release with no dispersion credit for building wake effects, to be used in determining dose to workers during construction of Unit 3 due to normal operation of Units 1 and 2. Seven years of on-site meteorological data were used in the analysis (2001-2007).

Analysis assumptions included:

- Releases from the Stack for normal effluent analyses are at a height that is less than 2 times the height of adjacent solid structures and are assumed to be ground level releases.
- No building wake credit is taken for the normal effluent ground level release. This is a conservative assumption selected to bound elevated releases at sites with high terrain features (i.e., cases where the terrain heights exceed the release height).
- Grid downwind distances for which atmospheric dispersion factors for normal effluent ground level release analyses will be determined using computer code AEOLUS3 version 1.0 are: 100 meters, 200 meters, 500 meters, 805 meters (0.5 mile), 1000 meters (0.62 mile), 1200 meters, 1500 meters, 2000 meters, 2414 meters (1.5 miles), 2500 meters, 3000 meters, 4000 meters, 4023 meters (2.5 miles), 5632 meters (3.5 miles), 7241 meters (4.5 miles).
- Maximum wind speed allowable as good data was assumed to be 90 MPH.
- Maximum allowable delta temperature value was assumed to be 18 °F.
- Maximum allowable wind direction value was assumed to be 540 degrees.

See Table 2.7-1 for design input used in the analysis.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

2.7.6.2 Fiftieth Percentile Atmospheric Dispersion Factors

Table 2.7-159 presents fiftieth percentile atmospheric dispersion factors for use in evaluating the environmental impact of design basis accidents using realistic values per Section 7.1. These factors were determined using the methodology of Regulatory Guide 1.145, Revision 1 (NRC, 1982) as implemented in the AREVA NP computer code AEOLUS3.

The fiftieth percentile atmospheric dispersion factor for the 0-2 hour time period at the Low Population Zone (LPZ) is 1.310E-05 sec/m^3.}

2.7.7 NOISE

{The principal noise sources associated with normal operation of NMP3NPP are the switchyard, transformers and Circulating Water System cooling tower. A survey was conducted in October and November 2007 to measure ambient environmental community noise levels to establish a baseline noise level in the presence of NMP Unit 1 and Unit 2.

2.7.7.1 Environmental Noise Survey

Environmental sound levels were measured continuously at six area-wide locations over a 12-day period during leaf-off seasonal conditions. As a result, any noise emissions from the NMP Unit 1 and Unit 2 would be highest due to the lack of tree leaf noise reduction.

Figure 2.7-126 shows the location of the six monitoring sites. Monitor Location 1 was in the planned NMP3NPP plant area, in close proximity to NMP Unit 1 and Unit 2. Locations 2 through 6 are at the closest residential receptors. The closest potentially sensitive receptors represent existing conditions and can be used to assess potential noise impacts from the new plant.

The instantaneous sound level was measured at each location on a continuous and simultaneous basis over the 12-day period using precision data loggers. In addition, attended 10-minute sampling measurements were carried out at each location during day and night periods using hand-held precision data loggers. The attended measurements were carried out to observe sources of environmental sounds and to record the frequency spectrum of the sound level.

2.7.7.2 Metrics for Noise Assessment

The universal measure of noise in decibels is the A-weighted sound level, abbreviated dB(A) or dBA. The overall sound level is defined as the summed level in decibels over the entire audible frequency range of approximately 20 to 20,000 cycles/second (Hertz). The A-weighted sound level is a convenient single number to quantify the entire spectrum of a sound.

Percentile levels, or exceedence levels, designated L1, L10, L50 and L90 are statistically derived units over the sampling period. They are the levels exceeded for 1%, 10%, 50% and 90% of the sampling time. The L90 percentile level is the most common for evaluating community noise in residential environments. L90 is the "residual" sound level, which is the quasi-steady level that occurs in the absence of all identifiable sporadic sound levels occurring over the interval. The vast majority of all residual sound levels found in communities come from far away, unidentifiable steady levels from traffic or industrial sources.

The average, designated Leq, is the equivalent steady sound level that has the same acoustic energy as the actual time varying signal. It is the energy average, not the arithmetic average over the period. The 24 hour day-night sound level, or Ldn, is calculated from the average hourly Leq sound level over a 24 hour period, with a 10 dBA weighting factor added to all levels

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

during the nighttime period from 10 PM to 7 AM to account for greater sensitivity to noise at night. The U.S. Environmental Protection Agency (EPA) developed day-night sound levels as guidelines to protect public health and welfare from the effects of environmental noise. The 24-hour Ldn value to protect against outdoor activity interference and annoyance is 55 dBA (EPA 1974). The Department of Housing and Urban Development (HUD) adopted the EPA guidelines in the noise abatement and control regulations as a goal for outdoors in residential areas. However, for the purposes of the HUD regulation, sites with an Ldn value of 65 dBA and below are acceptable and allowable (CFR 2007).

There were no local or county noise ordinances found for the site area in a search of the Internet. The New York State Department of Environmental Conservation published a guideline for evaluating potential community impacts from any new noise source based on the perceptibility of the new source above the existing ambient sound level (NYSDEC, 2001). The guideline states that "Increases from 3-6 dBA may have potential for adverse noise impact only in cases where the most sensitive receptors are present." Cumulative increases of between 3 and 5 dBA are generally regarded as negligible or hardly audible. Thus a cumulative increase in the total ambient sound level of 6 dBA or less is unlikely to constitute an adverse community impact.

2.7.7.3 Results

Figure 2.7-127 plots the hourly residual (L50) sound levels at the residential locations for the survey period. The plot illustrates consistent trends in the five community Locations 2 through 6. The results at Location 1, the in-plant location in close proximity to the cooling tower of NMP Unit 2, are generally higher than at the other locations. All of the various metrics shown in Table 2.7-164 for Location 1 are close together at approximately 60 dBA, particularly for the night of November 3, 2007 when there were few maximum results. This is simply the steady water fall sound from the cooling tower. NMP Unit 2 was shut down on the night of November 4, 2007, which is clearly seen in the data plot. The maximum sustained L50 level occurred from around midnight on November 7, 2007 for about 4 hours and is evident at all locations. This corresponds to sustained area westerly wind at a speed of 17 mph (27.4 kph) with gusts to 25 mph (40.2 kph). Conversely, minimum levels occur during quiescent calm conditions as can be seen in Figure 2.7-127.

The attended 10-minute sampling measurements revealed that the sources of noise at Location 1 are transformer hum and the water fall sound from the cooling tower. At Location 3 close to the proposed NMP3NPP the only audible or discernible sounds were rustling trees and passing traffic on Lake View Road. The only plant noise heard at any location outside of the plant during the attended test period was a hum at Location 6 on November 13, 2007, presumed to be from the closer James A. Fitzpatrick Nuclear Power Plant (NPP), but could also be a transient source of noise not associated with operations.

Table 2.7-164 contains the major survey results at all locations for commonly used sound level metrics to assess noise impact. The average daily wind speed is also tabulated for reference to illustrate that the minimum ambient levels generally occur on calm and still days. Table 2.7-165 tabulates the calculated 24-hour logarithmic average Ldn sound levels. The 24-hour logarithmic average Ldn sound levels ranged from 57 dBA at location 5 southeast of the site to 65 dBA, which is acceptable and allowable.

Ambient noise in a residential community varies greatly with time of day and season to season. The levels measured are representative of the leaf-off season. Any industrial or power plant noise or far off road system noise would be at maximum levels under this condition. During leaf-on season, ambient levels could be lower due to the excess sound attenuation of traffic

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

noise from Route 29 and Lake View Road and any existing plant emissions provided by dense tree cover. The leaf-on survey conducted from June 13 through June 25, 2008, confirmed the reduction in ambient sound levels. Average daily minimum hour sound levels were same in one case and lower for the other 13 cases at all locations for al common metrics except for the Leq at location 5 which increased from 37 dBA to 38 dBA. The leaf-on 24-hour daily Ldn sound levels ranged from 55 dBA at Location 4 to 62 dBA at Location 5 and are all less than the Ldn values calculated for the leaf-off survey.}

2.7.8 REFERENCES

{**AMS, 1980.** American Meteorological Society, Glossary of Meteorology, 1980.

ASHRAE, 2005. American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc., Weather Data Viewer version 3.0, 2005.

CFR, 2008. U.S. Code of Federal Regulations, Title 40 – Protection of Environment, Chapter I – Environmental Protection Agency, Part 81 – Designation of Areas for Air Quality Planning Purposes, Subpart B – Designation of Air Quality Control Regions, Section 81.127 – Central New York Intrastate Air Quality Control Region (40CFR81.127).

CFR, 2007. U.S. Code of Federal Regulations, Title 40 – Protection of Environment, Chapter I – Environmental Protection Agency, Part 81 – Designation of Areas for Air Quality Planning Purposes, Subpart C – Section 107 Attainment Status Designations, Section 81.333 – New York, http://www.gpoaccess.gov/ecfr/, last accessed November 2007.

EPA, 1972. Report AP-101, "Mixing Heights, Wind Speeds, and Potential for Urban Air Pollution Throughout the Contiguous United States," 1972.

EPA, 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety, PB 550/9-74-004, U.S. Environmental Protection Agency Office of Noise Abatement and Control, March 1974.

EPA, 2007. U.S. Environmental Protection Agency, Nonattainment Map for New York, http://www.epa.gov/air/data/repsst.html?st~NY~New%20York, accessed November 2007.

EPA, 2008. U.S. Environmental Protection Agency, Support Center for Regulatory Air Models, http://www.epa.gov/scram001/, accessed February 2008.

Marshall, 1973. J. L. Marshall, Lightning Protection, John Wiley & Sons, New York, NY, 1973.

NOAA, 2007a. Storm Events for New York, U.S. Department of Commerce, NOAA/NESDIS, National Climatic Data Center, http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwevent~storms, accessed November 2007.

NOAA, 2007b. National Oceanic and Atmospheric Administration, Coastal Services Center, Historical Hurricane Tracks, http://maps.csc.noaa.gov/hurricanes/viewer.html?QE=USPLACE&STATE=new%20york, accessed November 2007.

NOAA, 2008. National Oceanic and Atmospheric Administration, National Weather Service, National Hurricane Center, "The Saffir-Simpson Hurricane Scale,", http://www.nhc.noaa.gov/aboutsshs.shtml, accessed January 2008.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

NOAA, 2007c. National Oceanic and Atmospheric Administration, Lightning Flash Density Map of the United States, http://www.crh.noaa.gov/Image/pub/ltg2/usa_ltg_fdm.gif, accessed November 2007.

NRC, 1977. U.S. Nuclear Regulatory Commission Regulatory Guide 1.111, Revision 1, "Methods for Estimating Atmospheric Transport and Dispersion of Gaseous Effluents in Routine Releases From Light-Water-Cooled Reactors", dated July 1977.

NRC, 2007a. Regulatory Guide 1.23, Revision 1, "Meteorological Monitoring Programs for Nuclear Power Plants," U.S. NRC, March 2007.

NRC, 2007b. NUREG/CR-4411, Revision 2, "Tornado Climatology of the Contiguous United States," February 2007.

NYSDEC, 2001. Assessing and Mitigating Noise Impact: Program Policy, New York State Department of Environmental Conservation, February 2001.}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}

(Page 1 of 12)

Parameter	Value(s)
Wind speed group upper limits for AEOLUS3	0.268, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0,5.0, 6.0, 8.0,10.0,50.0 meters/second
AEOLUS3 wind speed assigned to calms	0.3 miles per hour
Anemometer starting speed	0.6 miles per hour
The annual average mixing layer height at NMPNS	900 meters
Temperature sensor separation for NMPNS	195 ft -27 ft or 51.21 meters
Wind instrument heights for NMPNS	30 ft (9 m, defaulting to 10 m in AEOLUS3), 100 ft , and 200 ft
NMPNS meteorological channel units of measure	Wind speed miles per hour Wind direction degrees from True North Delta-Temperature degrees Fahrenheit per sensor separation in feet
Order of data channels in met data	Wind speed (30 ft , 100 ft , 200 ft), wind direction (30 ft, 100 ft, 200 ft), sigma theta and sigma theta stability (30 ft, 100 ft, 200 ft), temperature, dew point temperature, delta temperature and delta temperature stability (100 ft-30 ft, 200 ft-30 ft), barometric pressure, precipitation
Stack flow rate for normal operations	242,458 cfm This is a conservative value; the actual flow rate for normal operations will be higher.
Stack inner diameter	3.8 meters Note that this is listed as the outside diameter of the stack and so the inner diameter should be somewhat smaller; a test run was made in another calculation using an inner diameter of 3.7 meters and was found to produce lower χ/Q's. Thus, using 3.8 meters as the stack inner diameter produces conservative χ/Q's.
Stack height	62 meters (2 meters above assumed Reactor Building)
Reactor Building height and cross sectional area	60 meters (used for cross sectional area for building wake - smaller height gives a lower credit for building wake; actual = 62.3 meter) 2940 m^2 (60 m X 49 m)
Site Boundary Receptors	

Sector	Distance (m)
N	502.0
NNE	667.0
NE	814.0
ENE	1290.9
E	1323.2
ESE	1323.2
SE	1470.2
SSE	1054.2
S	749.4
SSW	649.0
SW	430.3
WSW	358.6
W	358.6
WNW	419.5
NW	376.5
NNW	380.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 2 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 0.5 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	0.0
	E	6.1
	ESE	9.1
	SE	12.2
	SSE	12.2
	S	3.0
	SSW	6.1
	SW	3.0
	WSW	9.1
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 0.75 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	0.0
	E	12.2
	ESE	12.2
	SE	18.3
	SSE	18.3
	S	18.3
	SSW	15.2
	SW	9.1
	WSW	9.1
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}

(Page 3 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 1.0 mile	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	0.0
	E	12.2
	ESE	12.2
	SE	18.3
	SSE	18.3
	S	18.3
	SSW	15.2
	SW	9.1
	WSW	9.1
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 1.5 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	6.1
	E	15.2
	ESE	24.4
	SE	48.8
	SSE	50.0
	S	50.0
	SSW	36.6
	SW	18.3
	WSW	15.2
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 4 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 2.0 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	6.1
	E	15.2
	ESE	24.4
	SE	48.8
	SSE	50.0
	S	50.0
	SSW	36.6
	SW	18.3
	WSW	15.2
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 2.5 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	24.4
	ESE	61.0
	SE	64.0
	SSE	64.0
	S	64.0
	SSW	57.9
	SW	33.5
	WSW	15.2
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}

(Page 5 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 3.0 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	24.4
	ESE	61.0
	SE	64.0
	SSE	64.0
	S	64.0
	SSW	57.9
	SW	33.5
	WSW	15.2
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 3.5 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	24.4
	ESE	62.5
	SE	71.3
	SSE	76.2
	S	76.2
	SSW	61.0
	SW	45.7
	WSW	15.2
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 6 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 4.0 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	24.4
	ESE	62.5
	SE	71.3
	SSE	76.2
	S	76.2
	SSW	61.0
	SW	45.7
	WSW	15.2
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 4.5 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	24.4
	ESE	62.5
	SE	73.2
	SSE	76.2
	S	76.2
	SSW	61.0
	SW	51.8
	WSW	18.3
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 7 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 5.0 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	24.4
	ESE	62.5
	SE	73.2
	SSE	76.2
	S	76.2
	SSW	61.0
	SW	51.8
	WSW	18.3
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 7.5 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	48.8
	ESE	65.8
	SE	79.2
	SSE	85.3
	S	85.3
	SSW	61.0
	SW	51.8
	WSW	48.8
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 8 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 10 miles	Values in meters above plant grade.	
	N	3.0
	NNE	3.0
	NE	0.0
	ENE	12.2
	E	48.8
	ESE	65.8
	SE	79.2
	SSE	85.3
	S	85.3
	SSW	61.0
	SW	51.8
	WSW	48.8
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 15 miles	Values in meters above plant grade.	
	N	3.0
	NNE	30.8
	NE	70.8
	ENE	130.8
	E	130.8
	ESE	102.8
	SE	79.2
	SSE	85.3
	S	85.3
	SSW	61.8
	SW	51.8
	WSW	48.8
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 9 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 20 miles	Values in meters above plant grade.	
	N	3.0
	NNE	30.8
	NE	70.8
	ENE	130.8
	E	130.8
	ESE	102.8
	SE	79.2
	SSE	85.3
	S	85.3
	SSW	61.8
	SW	51.8
	WSW	48.8
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 25 miles	Values in meters above plant grade.	
	N	20.8
	NNE	130.8
	NE	365.8
	ENE	370.8
	E	370.8
	ESE	230.8
	SE	130.8
	SSE	120.8
	S	120.8
	SSW	76.8
	SW	90.8
	WSW	48.8
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}
(Page 10 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 30 miles	Values in meters above plant grade.	
	N	20.8
	NNE	130.8
	NE	365.8
	ENE	370.8
	E	370.8
	ESE	230.8
	SE	130.8
	SSE	120.8
	S	120.8
	SSW	76.8
	SW	90.8
	WSW	48.8
	W	9.1
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 35 miles	Values in meters above plant grade.	
	N	20.8
	NNE	202.8
	NE	420.8
	ENE	470.8
	E	470.8
	ESE	370.8
	SE	138.8
	SSE	290.8
	S	290.8
	SSW	230.8
	SW	90.8
	WSW	82.8
	W	20.8
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}

(Page 11 of 12)

Parameter	Value(s)	
Maximum Terrain Heights 40 miles	Values in meters above plant grade.	
	N	20.8
	NNE	202.8
	NE	420.8
	ENE	470.8
	E	470.8
	ESE	370.8
	SE	138.8
	SSE	290.8
	S	290.8
	SSW	230.8
	SW	90.8
	WSW	82.8
	W	20.8
	WNW	0.0
	NW	0.0
	NNW	3.0
Maximum Terrain Heights 45 miles	Values in meters above plant grade.	
	N	50.8
	NNE	220.8
	NE	449.8
	ENE	532.8
	E	532.8
	ESE	458.8
	SE	420.8
	SSE	490.8
	S	490.8
	SSW	398.8
	SW	100.8
	WSW	100.8
	W	40.8
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-1—{Design Input for AEOLUS3 Normal Effluent χ/Q Runs}

(Page 12 of 12)

Parameter	Value(s)	
Maximum Terrain Heights	Values in meters above plant grade.	
50 miles	N	50.8
	NNE	220.8
	NE	449.8
	ENE	532.8
	E	532.8
	ESE	458.8
	SE	420.8
	SSE	490.8
	S	490.8
	SSW	398.8
	SW	100.8
	WSW	100.8
	W	40.8
	WNW	0.0
	NW	0.0
	NNW	3.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-2—{National Ambient Air Quality Standards}

(From http://epa.gov/air/criteria.html)				
	Primary Standards		**Secondary Standards**	
Pollutant	**Level**	**Averaging Time**	**Level**	**Averaging Time**
Carbon Monoxide	9 ppm (10 mg/m^3)	8-hour[1]	None	
	35 ppm (40 mg/m^3)	1-hour[1]		
Lead	1.5 µg/m^3	Quarterly Average	Same as Primary	
Nitrogen Dioxide	0.053 ppm (100 µg/m^3)	Annual (Arithmetic Mean)	Same as Primary	
Particulate Matter (PM10)	150 µg/m^3	24-hour[2]	Same as Primary	
Particulate Matter (PM2.5)	15.0 µg/m^3	Annual[3] (Arithmetic Mean)	Same as Primary	
	35 µg/m^3	24-hour[4]	Same as Primary	
Ozone	0.075 ppm (2008 std)	8-hour[5]	Same as Primary	
	0.08 ppm (1997 std)	8-hour[6]	Same as Primary	
	0.12 ppm	1-hour[7] (Applies only in limited areas)	Same as Primary	
Sulfur Dioxide	0.03 ppm	Annual (Arithmetic Mean)	0.5 ppm (1300 µg/m^3)	3-hour[1]
	0.14 ppm	24-hour[1]		

Notes:

(1) Not to be exceeded more than once per year.
(2) Not to be exceeded more than once per year on average over 3 years.
(3) To attain this standard, the 3-year average of the weighted annual mean $PM_{2.5}$ concentrations from single or multiple community-oriented monitors must not exceed 15.0 µg/m^3.
(4) To attain this standard, the 3-year average of the 98th percentile of 24-hour concentrations at each population-oriented monitor within an area must not exceed 35 µg/m^3 (effective December 17, 2006).
(5) To attain this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.075 ppm. (effective May 27, 2008)
(6) (a) To attain this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.08 ppm.
(b) The 1997 standard-and the implementation rules for that standard-will remain in place for implementation purposes as EPA undertakes rulemaking to address the transition from the 1997 ozone standard to the 2008 ozone standard.
(7) (a) The standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above 0.12 ppm is < 1.
(b) As of June 15, 2005 EPA revoked the 1-hour ozone standard in all areas except the 8-hour ozone nonattainment Early Action Compact (EAC) Areas.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-3—{Tornados Reported in Oswego County, New York}

8 TORNADO(s) were reported in Oswego County, New York between 01/01/1950 and 04/30/2007.				Mag: Magnitude Dth: Deaths Inj: Injuries PrD: Property Damage CrD: Crop Damage				
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
1 OSWEGO	09/09/1960	1400	Tornado	F1	0	0	0K	0
2 OSWEGO	05/30/1972	1400	Tornado	F0	0	0	25K	0
3 OSWEGO	09/08/1981	1300	Tornado	F1	0	0	3K	0
4 OSWEGO	05/02/1983	1929	Tornado	F3	0	0	250K	0
5 OSWEGO	07/13/1986	1625	Tornado	F1	0	0	250K	0
6 Mexico	08/02/1993	1020	Tornado	F0	0	0	50K	0
7 Central Square	05/26/1994	1315	Tornado	F0	0	0	50K	0
8 Granby	07/15/1996	02:00 PM	Tornado	F0	0	3	35K	0
				TOTALS:	**0**	**3**	**663K**	**0**

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-4—{Tropical Storms and Hurricanes Passing Within 100 Miles (161 km) of Oswego, New York}

Rec	YEAR	MONTH	DAY	STORM NAME	WIND SPEED (KTS)	PRESSURE (MB)	CATEGORY
1	1876	9	18	NOT NAMED	50	0	TS
2	1876	9	18	NOT NAMED	40	0	TS
3	1876	9	18	NOT NAMED	40	0	TS
4	1893	10	14	NOT NAMED	65	0	H1
5	1893	10	14	NOT NAMED	60	0	TS
6	1900	9	12	NOT NAMED	60	0	E
7	1901	9	29	NOT NAMED	25	0	E
8	1901	9	29	NOT NAMED	25	0	E
9	1903	9	17	NOT NAMED	45	0	TS
10	1903	9	17	NOT NAMED	40	0	E
11	1915	8	22	NOT NAMED	25	0	E
12	1915	8	22	NOT NAMED	25	0	E
13	1923	10	24	NOT NAMED	40	0	E
14	1923	10	24	NOT NAMED	35	0	E
15	1923	10	25	NOT NAMED	35	0	E
16	1923	10	25	NOT NAMED	30	0	E
17	1933	8	24	NOT NAMED	45	0	TS
18	1933	8	24	NOT NAMED	40	0	TS
19	1933	8	24	NOT NAMED	35	0	TS
20	1957	6	29	AUDREY	40	0	E
21	1979	9	14	FREDERIC	35	997	TS
22	1979	9	14	FREDERIC	30	998	E
23	1989	9	23	HUGO	35	988	E
24	1995	10	6	OPAL	35	997	E
25	1996	9	8	FRAN	25	1001	TD
26	1999	9	7	DENNIS	20	1008	TD
27	1999	9	7	DENNIS	20	1007	TD
28	1999	9	7	DENNIS	20	1006	E
29	1999	9	8	DENNIS	20	1006	E
30	1999	9	8	DENNIS	20	1006	E
31	2004	9	9	FRANCES	30	1001	E
32	2004	9	9	FRANCES	35	1001	E
33	2004	9	9	FRANCES	30	1002	E
34	2006	9	3	ERNESTO	25	1014	E
35	2006	9	3	ERNESTO	20	1014	E
36	2006	9	3	ERNESTO	20	1015	E

E = Extra-tropical
TD = Tropical Depression
TS = Tropical Storm
H1 = Hurricane Category 1

1 knot = 1.15 mph
1 knot = 0.514 m/sec

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-5—{Total and Average Numbers of Tropical Storms and Hurricanes}

	TROPICAL STORMS[1]		HURRICANES		U.S. HURRICANES	
MONTH	**Total**	**Average**	**Total**	**Average**	**Total**	**Average**
JANUARY-APRIL	5	*	1	*	0	0.00
MAY	18	0.1	4	*	0	0.00
JUNE	76	0.5	28	0.2	19	0.12
JULY	94	0.6	47	0.3	23	0.15
AUGUST	336	2.2	214	1.4	74	0.48
SEPTEMBER	448	2.9	309	2.0	102	0.67
OCTOBER	273	1.8	154	1.0	50	0.33
NOVEMBER	58	0.4	38	0.2	5	0.03
DECEMBER	8	0.1	4	*	0	0.00
YEAR	1316	8.5	799	5.2	273	1.78

[1] Includes subtropical storms after 1967. See Neumann et al. 1999 for details.
* Less than 0.05.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-6—{Monthly Mean Number of Days with Thunderstorms}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	0.1	0.1	0.8	1.9	3.5	5.2	5.9	5.5	2.8	0.9	0.4	0.2	27.3
Syracuse, NY	0.2	0.2	0.8	1.7	3.4	5.0	6.3	5.2	2.6	0.9	0.5	0.1	26.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-7—{Fifty Knots or Greater High Wind Events in Oswego County}

(Page 1 of 2)

68 THUNDERSTORM & HIGH WINDS event(s) were reported in Oswego County, New York.				**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage				
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
1 OSWEGO	07/24/1975	1315	Tstm Wind	59 kts.	0	0	0	0
2 OSWEGO	06/19/1976	1520	Tstm Wind	53 kts.	0	0	0	0
3 OSWEGO	06/26/1976	1630	Tstm Wind	52 kts.	0	0	0	0
4 OSWEGO	09/11/1978	1100	Tstm Wind	52 kts.	0	0	0	0
5 OSWEGO	08/28/1990	1730	Tstm Wind	50 kts.	0	0	0	0
6 OSWEGO	06/12/1991	0705	Tstm Wind	51 kts.	0	0	0	0
7 OSWEGO	07/20/1992	1355	Tstm Wind	55 kts.	0	0	0	0
8 NYZ001>008 - 010>012 - 019>021	02/22/1997	08:55 AM	High Wind	61 kts.	1	1	1.8M	0
9 NYZ001>008 - 010>014 - 019>021	02/27/1997	10:30 AM	High Wind	70 kts.	0	9	1.2M	0
10 NYZ001>008 - 010>014	03/28/1998	03:48 PM	High Wind	62 kts.	0	0	380K	0
11 West Monroe	05/29/1998	12:23 PM	Tstm Wind	59 kts.	0	0	10K	0
12 Oswego	08/23/1998	09:00 PM	Tstm Wind	51 kts.	0	0	12K	0
13 NYZ001>007 - 010 - 013>014 - 019>020	11/10/1998	05:15 PM	High Wind	54 kts.	0	0	575K	0
14 NYZ001>004 - 006 - 008 - 010>014 - 019>021	12/12/2000	02:47 AM	High Wind	55 kts.	0	0	1.7M	0
15 NYZ001>008 - 010>012 - 014 - 019>020	02/10/2001	12:14 AM	High Wind	66 kts.	0	0	2.9M	0
16 Scriba	05/27/2001	04:10 PM	Tstm Wind	50 kts.	0	0	15K	0
17 West Monroe	05/27/2001	04:27 PM	Tstm Wind	58 kts.	0	0	35K	0
18 Fulton	07/24/2001	02:05 PM	Tstm Wind	50 kts.	0	0	8K	0
19 Hannibal	08/09/2001	01:20 PM	Tstm Wind	52 kts.	0	0	15K	0
20 Granby Center	08/19/2001	01:30 PM	Tstm Wind	52 kts.	0	0	12K	0
21 Volney	08/19/2001	01:50 PM	Tstm Wind	52 kts.	0	0	15K	0
22 Granby Center	08/31/2001	03:04 PM	Tstm Wind	55 kts.	0	0	28K	0
23 NYZ006 - 010 - 019>020	10/16/2001	01:30 PM	High Wind	64 kts.	0	0	35K	0
24 NYZ001>004 - 006>008 - 010>014 - 019>020	02/01/2002	11:30 AM	High Wind	63 kts.	0	2	7.5M	0
25 NYZ001>008 - 010>014 - 019>021	03/09/2002	07:02 PM	High Wind	57 kts.	0	0	3.2M	0
26 Lacona	05/31/2002	01:30 PM	Tstm Wind	50 kts.	0	0	25K	0
27 Fulton	06/26/2002	02:17 PM	Tstm Wind	60 kts.	0	0	50K	0
28 Volney	06/26/2002	02:45 PM	Tstm Wind	55 kts.	0	0	30K	0
29 Constantia	06/26/2002	03:20 PM	Tstm Wind	50 kts.	0	0	15K	0
30 Parish	06/27/2002	01:22 PM	Tstm Wind	50 kts.	0	0	10K	0
31 Altmar	06/27/2002	01:30 PM	Tstm Wind	51 kts.	0	0	10K	0
32 Oswego	06/27/2002	02:40 PM	Tstm Wind	54 kts.	0	0	20K	0
33 Central Square	06/27/2002	12:58 PM	Tstm Wind	50 kts.	0	0	15K	0
34 Pulaski	07/22/2002	05:20 PM	Tstm Wind	50 kts.	0	0	10K	0
35 Volney	07/29/2002	08:40 PM	Tstm Wind	50 kts.	0	0	8K	0
36 Maple View	07/29/2002	08:56 PM	Tstm Wind	50 kts.	0	0	10K	0
37 Fulton Oswego Co Arp	08/16/2002	07:07 PM	Tstm Wind	68 kts.	0	0	20K	0
38 Palermo	09/03/2002	04:00 PM	Tstm Wind	50 kts.	0	0	8K	0
39 NYZ006>008 - 010	10/04/2002	08:00 PM	High Wind	51 kts.	0	0	65K	0
40 Oswego	05/11/2003	03:45 PM	Tstm Wind	50 kts.	0	0	35K	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-7—{Fifty Knots or Greater High Wind Events in Oswego County}

(Page 2 of 2)

68 THUNDERSTORM & HIGH WINDS event(s) were reported in Oswego County, New York.				**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage				
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
41 Mexico	07/04/2003	10:52 PM	Tstm Wind	50 kts.	0	0	10K	0
42 Granby Center	07/24/2003	09:40 AM	Tstm Wind	52 kts.	0	0	15K	0
43 Fulton	08/03/2003	04:07 PM	Tstm Wind	55 kts.	0	0	250K	0
44 Granby Center	08/03/2003	04:15 PM	Tstm Wind	55 kts.	0	0	35K	0
45 Constantia	08/05/2003	03:35 PM	Tstm Wind	50 kts.	0	0	10K	0
46 Oswego	08/29/2003	03:41 PM	Tstm Wind	50 kts.	0	0	10K	0
47 Mexico	08/29/2003	03:58 PM	Tstm Wind	52 kts.	0	0	10K	0
48 Parish	08/29/2003	04:05 PM	Tstm Wind	50 kts.	0	0	10K	0
49 NYZ001>008 - 010>014 - 019>021	10/15/2003	07:00 AM	High Wind	65 kts.	0	0	2.8M	200K
50 NYZ001>008 - 010>014 - 019>021	11/13/2003	02:36 AM	High Wind	57 kts.	1	2	0	0
51 West Monroe	05/24/2004	02:49 PM	Tstm Wind	50 kts.	0	0	15K	0
52 Granby Center	08/10/2004	06:10 PM	Tstm Wind	50 kts.	0	0	10K	0
53 Lacona	06/28/2005	07:57 PM	Tstm Wind	50 kts.	0	0	25K	0
54 Pulaski	07/13/2005	04:15 AM	Tstm Wind	50 kts.	0	0	10K	0
55 West Monroe	07/26/2005	06:49 PM	Tstm Wind	50 kts.	0	0	15K	0
56 Redfield	08/01/2005	06:00 PM	Tstm Wind	50 kts.	0	0	10K	0
57 Volney	09/29/2005	06:40 AM	Tstm Wind	50 kts.	0	0	10K	0
58 Parish	09/29/2005	07:10 AM	Tstm Wind	50 kts.	0	0	10K	0
59 Cleveland	11/06/2005	04:56 PM	Tstm Wind	50 kts.	0	0	15K	0
60 NYZ001>008 - 010>014 - 019>021 - 085	02/17/2006	06:14 AM	High Wind	70 kts.	1	0	3.0M	0
61 West Monroe	06/19/2006	11:40 AM	Tstm Wind	50 kts.	0	0	15K	0
62 Parish	07/03/2006	03:05 PM	Tstm Wind	50 kts.	0	0	10K	0
63 Volney	07/10/2006	03:52 PM	Tstm Wind	50 kts.	0	0	10K	0
64 Phoenix	07/25/2006	06:30 PM	Tstm Wind	50 kts.	0	0	20K	0
65 New Haven	07/29/2006	02:10 PM	Tstm Wind	50 kts.	0	0	10K	0
66 Cleveland	08/02/2006	02:25 PM	Tstm Wind	50 kts.	0	0	5K	0
67 Fulton	11/16/2006	04:57 PM	Thunderstorm Wind	N/A	0	0	10K	0K
68 NYZ001>008 - 010>014 - 019>021 - 085	12/01/2006	04:29 PM	High Wind	58 kts.	0	0	360K	0K
				TOTALS:	3	14	26.34M	200K

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-8—{Hail Events in Oswego County, New York}

22 HAIL event(s) were reported in Oswego County, New York				**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage				
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
1 OSWEGO	07/24/1975	1315	Hail	0.75 in.	0	0	0	0
2 OSWEGO	06/16/1976	1245	Hail	0.75 in.	0	0	0	0
3 OSWEGO	09/11/1978	1100	Hail	1.75 in.	0	0	0	0
4 OSWEGO	06/16/1983	1300	Hail	1.75 in.	0	0	0	0
5 OSWEGO	08/06/1984	1730	Hail	1.75 in.	0	0	0	0
6 OSWEGO	08/07/1986	1215	Hail	1.00 in.	0	0	0	0
7 OSWEGO	06/24/1992	1220	Hail	1.75 in.	0	0	0	0
8 Redfield	05/15/1993	1635	Hail	1.00 in.	0	0	50K	0
9 OSWEGO	08/24/1993	1420	Hail	1.75 in.	0	0	500K	0
10 Pennelville	05/26/1994	1300	Hail	1.00 in.	0	0	5K	0
11 Bernhards Bay	05/26/1994	1320	Hail	0.75 in.	0	0	5K	0
12 Minetto	07/25/1994	1415	Hail	1.00 in.	0	0	5K	0
13 Central Square	07/25/1996	05:40 PM	Hail	1.75 in.	0	0	2K	0
14 Fulton	08/24/1998	05:45 PM	Hail	1.00 in.	0	0	13K	0
15 Hannibal	08/24/1998	06:05 PM	Hail	1.50 in.	0	0	8K	0
16 Oswego	03/09/2000	12:45 PM	Hail	0.75 in.	0	0	15K	0
17 Volney	05/10/2000	08:23 AM	Hail	0.88 in.	0	0	15K	0
18 Oswego	04/29/2004	05:00 AM	Hail	0.75 in.	0	0	5K	0
19 Parish	04/29/2004	05:40 AM	Hail	1.00 in.	0	0	10K	0
20 Altmar	07/01/2004	04:30 PM	Hail	1.00 in.	0	0	5K	0
21 Cleveland	08/29/2004	12:15 PM	Hail	1.75 in.	0	0	10K	0
22 Phoenix	07/25/2006	06:46 PM	Hail	0.88 in.	0	0	8K	0
				TOTALS:	0	0	656K	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-9—{Ice Storm Events in Oswego County, New York}

6 ICE event(s) were reported in Oswego County, New York								**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
43 NYZ001>008 - 010>014 - 019>021	03/14/1997	03:00 AM	Winter Storm	N/A	0	0	196K	0
48 NYZ006 - 019>021	12/22/1997	06:00 PM	Ice Storm	N/A	0	0	72K	0
56 NYZ001>008 - 010>014 - 019>021	01/02/1999	07:25 PM	Winter Storm	N/A	0	0	330K	0
61 NYZ001>008 - 010>014 - 019>021	01/15/1999	07:10 AM	Winter Storm	N/A	0	0	290K	0
100 NYZ001>006 - 011 - 013>014	04/04/2003	08:17 AM	Ice Storm	N/A	1	0	28.6M	8.6M
131 NYZ006>008 - 012>014	01/14/2007	10:00 PM	Winter Storm	N/A	0	0	600K	0K

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-10—{Snow Storm Events in Oswego County, New York}

(Page 1 of 4)

133 SNOW & ICE event(s) were reported in Oswego County, New York								
				Mag: Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage				
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
1 NYZ006>013 - 018>020	02/12/1993	0700	Heavy Snow	N/A	0	0	500K	0
2 NYZ006 - 008>012 - 018>020	02/16/1993	0700	Heavy Snow	N/A	0	0	500K	0
3 NYZ006>009 - 018	04/22/1993	0730	Heavy Snow	N/A	0	0	5.0M	0
4 NYZ006 - 008 - 015 - 016	12/21/1993	2000	Heavy Snow	N/A	0	0	50K	0
5 NYZ006	12/22/1993	1900	Snow Squall	N/A	0	0	50K	0
6 NYZ006 - 008 - 019 - 020	12/26/1993	1200	Snow Squall	N/A	0	0	50K	0
7 NYZ006	12/29/1993	1800	Snow Squall	N/A	0	0	50K	0
8 NYZ006 - 010 - 019	12/30/1993	0800	Snow Squall	N/A	0	0	50K	0
9 NYZ004>007 - 013 - 015>019 - 021	01/04/1994	1800	Heavy Snow	N/A	0	0	50K	0
10 NYZ006	01/08/1994	2200	Heavy Snow	N/A	0	0	50K	0
11 NYZ006	01/19/1994	1200	Heavy Snow	N/A	0	0	50K	0
12 NYZ006	01/22/1994	1030	Heavy Snow	N/A	0	0	50K	0
13 NYZ006	02/01/1994	2200	Heavy Snow/squalls	N/A	0	0	50K	0
14 NYZ006	02/24/1994	1200	Heavy Snow	N/A	0	0	50K	0
15 NYZ006	02/25/1994	0800	Heavy Snow/squalls	N/A	0	0	50K	0
16 OSWEGO	11/23/1994	1400	Heavy Snow Squalls	N/A	0	0	50K	0
17 NYZ006	01/04/1995	1600	Heavy Snow	N/A	0	0	9K	0
18 NYZ006	02/06/1995	2100	Heavy Snow Squalls	N/A	0	0	35K	0
19 NYZ006	02/25/1995	0500	Heavy Snow Squalls	N/A	0	0	5K	0
20 NYZ006 - 008	11/04/1995	1400	Heavy Snow-squalls	N/A	0	0	5K	0
21 NYZ006	11/08/1995	1945	Heavy Snow-squalls	N/A	0	0	5K	0
22 NYZ006	11/12/1995	1200	Heavy Snow-squalls	N/A	0	0	5K	0
23 NYZ006	11/16/1995	2000	Heavy Snow-squalls	N/A	0	0	5K	0
24 NYZ006	11/22/1995	1445	Heavy Snow-squalls	N/A	0	0	5K	0
25 NYZ006	01/04/1996	08:00 AM	Winter Storm	N/A	0	0	150K	0
26 NYZ006	01/20/1996	01:20 AM	Heavy Snow	N/A	0	0	10K	0
27 NYZ006	01/28/1996	05:00 AM	Heavy Snow	N/A	0	0	5K	0
28 NYZ006	01/31/1996	07:20 AM	Heavy Snow	N/A	0	0	5K	0
29 NYZ005>006	02/06/1996	08:00 AM	Heavy Snow	N/A	0	0	16K	0
30 NYZ006 - 008	02/18/1996	07:40 AM	Heavy Snow	N/A	0	0	20K	0
31 NYZ006>008	03/04/1996	09:00 AM	Heavy Snow	N/A	0	0	21K	0
32 NYZ006>008	11/01/1996	09:00 PM	Heavy Snow	N/A	0	0	20K	0
33 NYZ005>008	11/11/1996	05:25 AM	Heavy Snow	N/A	0	0	45K	0
34 NYZ006>008	12/19/1996	09:00 PM	Heavy Snow	N/A	0	0	15K	0
35 NYZ006>008	12/25/1996	10:30 PM	Heavy Snow	N/A	0	0	20K	0
36 NYZ005>008	01/06/1997	03:00 AM	Heavy Snow	N/A	0	0	35K	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-10—{Snow Storm Events in Oswego County, New York}

(Page 2 of 4)

133 SNOW & ICE event(s) were reported in Oswego County, New York								**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
37 NYZ006>008	01/10/1997	08:00 PM	Heavy Snow	N/A	0	0	47K	0
38 NYZ006>008	01/16/1997	07:00 PM	Heavy Snow	N/A	0	0	21K	0
39 NYZ006>008	01/24/1997	11:00 PM	Heavy Snow	N/A	0	0	15K	0
40 NYZ006	01/27/1997	08:00 PM	Heavy Snow	N/A	0	0	5K	0
41 NYZ006	02/24/1997	02:00 AM	Heavy Snow	N/A	0	0	5K	0
42 NYZ004>006	03/06/1997	02:05 AM	Heavy Snow	N/A	0	0	22K	0
43 NYZ001>008 - 010>014 - 019>021	03/14/1997	03:00 AM	Winter Storm	N/A	0	0	196K	0
44 NYZ006 - 006	03/15/1997	07:20 PM	Heavy Snow	N/A	0	0	12K	0
45 NYZ001>008 - 010>014 - 019>021	11/14/1997	07:30 AM	Heavy Snow	N/A	0	0	200K	0
46 NYZ006 - 010 - 019>020	11/24/1997	09:00 AM	Heavy Snow	N/A	0	0	25K	0
47 NYZ006 - 006 - 008 - 008	12/06/1997	07:15 AM	Heavy Snow	N/A	0	0	36K	0
48 NYZ006 - 019>021	12/22/1997	06:00 PM	Ice Storm	N/A	0	0	72K	0
49 NYZ003>008 - 012>014 - 020>021	12/30/1997	06:00 AM	Heavy Snow	N/A	0	0	184K	0
50 NYZ003>006 - 019	12/31/1997	07:15 AM	Heavy Snow	N/A	0	0	38K	0
51 NYZ006>008	02/24/1998	09:10 PM	Heavy Snow	N/A	0	0	45K	0
52 NYZ001>008 - 010>014 - 019>021	03/21/1998	09:50 AM	Heavy Snow	N/A	0	0	280K	0
53 NYZ006 - 008	11/21/1998	01:00 PM	Heavy Snow	N/A	0	0	10K	0
54 NYZ004>006 - 006 - 006 - 006>007 - 007 - 007>008 - 008 - 008 - 010>012 - 019>020	12/22/1998	12:00 PM	Heavy Snow	N/A	0	0	161K	0
55 NYZ006>008 - 010 - 012 - 019>020	01/01/1999	04:00 AM	Heavy Snow	N/A	0	0	100K	0
56 NYZ001>008 - 010>014 - 019>021	01/02/1999	07:25 PM	Winter Storm	N/A	0	0	330K	0
57 NYZ001>002 - 006>008 - 010 - 010 - 010 - 010>012 - 012 - 019>020	01/04/1999	05:15 AM	Heavy Snow	N/A	0	0	270K	0
58 NYZ001 - 005>007 - 007>008 - 008 - 019	01/06/1999	07:00 PM	Heavy Snow	N/A	0	0	135K	0
59 NYZ001>008 - 010>011	01/09/1999	09:00 AM	Heavy Snow	N/A	0	0	190K	0
60 NYZ006>007 - 010 - 019>020	01/11/1999	01:00 AM	Heavy Snow	N/A	0	0	70K	0
61 NYZ001>008 - 010>014 - 019>021	01/15/1999	07:10 AM	Winter Storm	N/A	0	0	290K	0
62 NYZ006 - 008	01/15/1999	11:00 PM	Heavy Snow	N/A	0	0	15K	0
63 NYZ002>006 - 010>014 - 019>021	03/04/1999	06:40 AM	Heavy Snow	N/A	0	0	3.0M	0
64 NYZ001>008 - 010>014 - 019>021	03/06/1999	01:00 PM	Heavy Snow	N/A	0	0	2.7M	0
65 NYZ006>008 - 012 - 019>020	03/22/1999	04:40 PM	Heavy Snow	N/A	0	0	450K	0
66 NYZ006 - 006>007 - 010 - 019>020 - 020	12/22/1999	05:10 PM	Heavy Snow	N/A	0	0	85K	0
67 NYZ002>006 - 020	12/26/1999	10:48 PM	Heavy Snow	N/A	0	0	61K	0
68 NYZ003>006 - 019	01/20/2000	07:02 PM	Heavy Snow	N/A	0	0	47K	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-10—{Snow Storm Events in Oswego County, New York}

(Page 3 of 4)

133 SNOW & ICE event(s) were reported in Oswego County, New York								**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
69 NYZ003 - 003>004 - 004>006 - 008 - 014	01/26/2000	06:30 AM	Heavy Snow	N/A	0	0	99K	0
70 NYZ003>004 - 006 - 008 - 010	02/01/2000	03:00 AM	Heavy Snow	N/A	0	0	45K	0
71 NYZ001>008 - 010>014 - 019>021	02/14/2000	06:05 PM	Heavy Snow	N/A	0	0	320K	0
72 NYZ006 - 008	02/20/2000	09:30 PM	Heavy Snow	N/A	0	0	35K	0
73 NYZ001>002 - 004>008 - 008 - 010>013 - 019>021	11/20/2000	10:00 AM	Heavy Snow	N/A	0	0	46.5M	0
74 NYZ006 - 010 - 012 - 019>020	12/18/2000	06:15 AM	Heavy Snow	N/A	0	0	63K	0
75 NYZ004 - 006>008 - 010 - 019>020	12/22/2000	12:45 PM	Heavy Snow	N/A	0	0	103K	0
76 NYZ004>006 - 008 - 008 - 019>020	12/24/2000	01:15 PM	Heavy Snow	N/A	0	0	95K	0
77 NYZ001>003 - 003>006 - 008 - 010 - 019>020	12/31/2000	07:00 AM	Heavy Snow	N/A	0	0	550K	0
78 NYZ004 - 006 - 008	01/09/2001	09:10 PM	Heavy Snow	N/A	0	0	55K	0
79 NYZ005>006	03/01/2001	06:00 AM	Heavy Snow	N/A	0	0	75K	0
80 NYZ003>006 - 008 - 010>012 - 014 - 019>021	03/04/2001	11:53 PM	Heavy Snow	N/A	0	0	1.5M	0
81 NYZ006 - 008	03/09/2001	12:00 PM	Heavy Snow	N/A	0	0	30K	0
82 NYZ006>008	12/27/2001	04:30 PM	Heavy Snow	N/A	0	0	5.0M	0
83 NYZ006>008	01/18/2002	12:55 AM	Heavy Snow	N/A	0	0	23K	0
84 NYZ005>008	01/31/2002	12:45 PM	Heavy Snow	N/A	0	0	900K	0
85 NYZ003>004 - 006 - 010 - 019>020	02/04/2002	04:00 PM	Heavy Snow	N/A	0	0	44K	0
86 NYZ005>006 - 008 - 010 - 019>020	03/04/2002	06:40 AM	Heavy Snow	N/A	0	0	65K	0
87 NYZ006 - 010 - 012 - 019>020	03/10/2002	10:00 AM	Heavy Snow	N/A	0	0	38K	0
88 NYZ005>006 - 008 - 019>020	03/22/2002	11:30 AM	Heavy Snow	N/A	0	0	43K	0
89 NYZ006 - 008	11/01/2002	10:15 AM	Heavy Snow	N/A	0	0	10K	0
90 NYZ006>008 - 019>020	11/28/2002	06:05 PM	Heavy Snow	N/A	0	0	25K	0
91 NYZ001>002 - 006>008 - 010>012 - 019>020	12/01/2002	07:00 AM	Heavy Snow	N/A	0	0	110K	0
92 NYZ006>008	12/06/2002	12:30 PM	Heavy Snow	N/A	0	0	30K	0
93 NYZ006	01/03/2003	07:45 PM	Heavy Snow	N/A	0	0	15K	0
94 NYZ006>008 - 010 - 012 - 019>020	01/11/2003	03:00 AM	Heavy Snow	N/A	0	0	130K	0
95 NYZ005>006 - 006 - 008 - 010 - 019	01/15/2003	02:00 AM	Heavy Snow	N/A	0	0	90K	0
96 NYZ006	01/25/2003	07:00 AM	Heavy Snow	N/A	0	0	10K	0
97 NYZ005>006 - 006 - 006 - 008	02/05/2003	04:40 AM	Heavy Snow	N/A	0	0	36K	0
98 NYZ003 - 005>006	02/12/2003	01:00 AM	Heavy Snow	N/A	0	0	60K	0
99 NYZ006>008	03/10/2003	04:45 AM	Heavy Snow	N/A	0	0	55K	0
100 NYZ001>006 - 011 - 013>014	04/04/2003	08:17 AM	Ice Storm	N/A	1	0	28.6M	8.6M
101 NYZ006 - 008 - 019>020	11/29/2003	07:30 AM	Heavy Snow	N/A	0	0	0	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-10—{Snow Storm Events in Oswego County, New York}

(Page 4 of 4)

133 SNOW & ICE event(s) were reported in Oswego County, New York								**Mag:** Magnitude **Dth:** Deaths **Inj:** Injuries **PrD:** Property Damage **CrD:** Crop Damage
New York								
Location or County	**Date**	**Time**	**Type**	**Mag**	**Dth**	**Inj**	**PrD**	**CrD**
102 NYZ002>008 - 011>014 - 020>021	12/14/2003	12:40 PM	Heavy Snow	N/A	0	0	190K	0
103 NYZ006 - 010 - 012 - 019>020	12/18/2003	07:10 AM	Heavy Snow	N/A	0	0	60K	0
104 NYZ006	12/19/2003	01:40 PM	Heavy Snow	N/A	0	0	10K	0
105 NYZ002>003 - 003>008 - 010 - 012 - 019 - 019>020	01/06/2004	08:30 AM	Heavy Snow	N/A	0	0	210K	0
106 NYZ005>006 - 008 - 010 - 019	01/22/2004	08:00 AM	Heavy Snow	N/A	0	0	25K	0
107 NYZ004>005 - 005>008 - 010 - 012 - 019>020	01/28/2004	07:10 AM	Heavy Snow	N/A	0	0	450K	0
108 NYZ006 - 008	02/03/2004	09:00 PM	Heavy Snow	N/A	0	0	10K	0
109 NYZ001>006 - 010>014 - 019>021 - 085	03/16/2004	02:30 PM	Heavy Snow	N/A	0	0	3.4M	0
110 NYZ004>006 - 012 - 019>020 - 085	12/13/2004	08:50 AM	Heavy Snow	N/A	0	0	7K	0
111 NYZ006 - 008 - 010 - 085	12/24/2004	07:00 AM	Heavy Snow	N/A	0	0	8K	0
112 NYZ006	01/15/2005	12:00 PM	Heavy Snow	N/A	0	0	5K	0
113 NYZ001>008 - 010>014 - 019>021 - 085	01/22/2005	02:00 PM	Heavy Snow	N/A	0	0	525K	0
114 NYZ006 - 008	02/12/2005	09:55 AM	Heavy Snow	N/A	0	0	10K	0
115 NYZ005>006 - 019>020	02/18/2005	12:15 AM	Heavy Snow	N/A	0	0	20K	0
116 NYZ006	03/04/2005	05:50 PM	Heavy Snow	N/A	0	0	10K	0
117 NYZ006	03/10/2005	05:30 AM	Heavy Snow	N/A	0	0	10K	0
118 NYZ006 - 008 - 010 - 012 - 019>020 - 085	11/24/2005	01:34 PM	Heavy Snow	N/A	0	0	120K	0
119 NYZ006 - 008 - 019>020	12/02/2005	10:25 AM	Heavy Snow	N/A	0	0	20K	0
120 NYZ006 - 008	12/04/2005	09:00 PM	Heavy Snow	N/A	0	0	10K	0
121 NYZ006 - 006 - 008 - 012 - 019>020 - 085	12/06/2005	10:30 AM	Heavy Snow	N/A	0	0	35K	0
122 NYZ006	12/12/2005	01:00 AM	Heavy Snow	N/A	0	0	5K	0
123 NYZ006 - 008	12/19/2005	08:21 AM	Heavy Snow	N/A	0	0	10K	0
124 NYZ006 - 008	12/20/2005	04:43 PM	Heavy Snow	N/A	0	0	10K	0
125 NYZ006 - 012 - 019>020 - 085	01/25/2006	10:10 AM	Heavy Snow	N/A	0	0	100K	0
126 NYZ005>008 - 010>012 - 019>020 - 085	02/05/2006	07:38 AM	Heavy Snow	N/A	0	0	120K	0
127 NYZ006>008	02/14/2006	06:00 AM	Heavy Snow	N/A	0	0	30K	0
128 NYZ006>008	02/19/2006	12:00 PM	Heavy Snow	N/A	0	0	60K	0
129 NYZ006	03/15/2006	02:30 PM	Heavy Snow	N/A	0	0	10K	0
130 NYZ004>006	03/19/2006	08:45 AM	Heavy Snow	N/A	0	0	15K	0
131 NYZ006>008 - 012>014	01/14/2007	10:00 PM	Winter Storm	N/A	0	0	600K	0K
132 NYZ001>008 - 010>014 - 019>021 - 085	02/13/2007	02:30 PM	Heavy Snow	N/A	0	0	330K	0K
133 NYZ001>008 - 011>014 - 019>021 - 085	03/16/2007	11:00 AM	Heavy Snow	N/A	0	0	160K	0K
				TOTALS:	1	0	107.452 M	8.550M

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 1 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	1	1	21.6	-5.8	16.5	-8.6	19.1	-7.2
2001	1	2	30.4	-0.9	12.4	-10.9	19.3	-7.1
2001	1	3	30.5	-0.8	25.9	-3.4	27.9	-2.3
2001	1	4	30.3	-0.9	24.8	-4.0	28.2	-2.1
2001	1	5	29.3	-1.5	24.5	-4.2	26.9	-2.8
2001	1	6	34.9	1.6	25.2	-3.8	30.0	-1.1
2001	1	7	31.8	-0.1	23.5	-4.7	27.8	-2.3
2001	1	8	33.3	0.7	25.6	-3.6	29.8	-1.2
2001	1	9	27.9	-2.3	19.3	-7.1	22.3	-5.4
2001	1	10	21.4	-5.9	12.4	-10.9	18.2	-7.7
2001	1	11	36.6	2.6	21.7	-5.7	34.2	1.2
2001	1	12	31.3	-0.4	17.5	-8.1	23.5	-4.8
2001	1	13	35.9	2.2	18.3	-7.6	28.5	-1.9
2001	1	14	37.0	2.8	33.5	0.8	35.1	1.7
2001	1	15	38.6	3.7	34.1	1.2	36.3	2.4
2001	1	16	36.2	2.3	31.1	-0.5	34.4	1.4
2001	1	17	30.9	-0.6	21.9	-5.6	24.6	-4.1
2001	1	18	34.7	1.5	23.1	-4.9	28.5	-2.0
2001	1	19	33.5	0.8	20.9	-6.2	29.5	-1.4
2001	1	20	19.6	-6.9	11.3	-11.5	15.6	-9.1
2001	1	21	29.8	-1.2	18.3	-7.6	25.0	-3.9
2001	1	22	31.0	-0.6	21.4	-5.9	27.3	-2.6
2001	1	23	36.3	2.4	18.8	-7.3	28.7	-1.9
2001	1	24	34.8	1.6	30.6	-0.8	33.4	0.8
2001	1	25	30.9	-0.6	19.0	-7.2	24.3	-4.3
2001	1	26	29.1	-1.6	21.7	-5.7	26.7	-3.0
2001	1	27	33.0	0.6	26.5	-3.1	29.5	-1.4
2001	1	28	29.9	-1.2	26.4	-3.1	28.2	-2.1
2001	1	29	32.5	0.3	23.6	-4.7	29.0	-1.7
2001	1	30	38.4	3.6	32.1	0.1	35.1	1.7
2001	1	31	36.7	2.6	32.0	0.0	34.7	1.5
2001	2	1	34.4	1.3	30.7	-0.7	32.4	0.2
2001	2	2	36.2	2.3	24.1	-4.4	30.4	-0.9
2001	2	3	23.0	-5.0	14.2	-9.9	19.0	-7.2
2001	2	4	31.8	-0.1	11.7	-11.3	23.1	-5.0
2001	2	5	35.4	1.9	29.8	-1.2	32.6	0.3
2001	2	6	35.8	2.1	32.3	0.2	34.0	1.1
2001	2	7	34.9	1.6	31.2	-0.4	33.4	0.8
2001	2	8	33.9	1.1	28.2	-2.1	30.5	-0.8
2001	2	9	53.1	11.7	33.6	0.9	43.5	6.4
2001	2	10	55.0	12.8	18.2	-7.7	30.1	-1.0
2001	2	11	17.5	-8.1	8.8	-12.9	14.0	-10.0
2001	2	12	31.8	-0.1	7.5	-13.6	20.2	-6.6
2001	2	13	35.8	2.1	29.8	-1.2	32.1	0.1
2001	2	14	38.9	3.8	30.5	-0.8	34.2	1.2
2001	2	15	33.8	1.0	22.3	-5.4	27.6	-2.5
2001	2	16	34.7	1.5	19.4	-7.0	28.5	-2.0
2001	2	17	33.7	0.9	18.7	-7.4	23.2	-4.9
2001	2	18	25.3	-3.7	16.9	-8.4	22.0	-5.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 2 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	2	19	39.6	4.2	19.0	-7.2	30.3	-0.9
2001	2	20	42.1	5.6	34.6	1.4	39.8	4.4
2001	2	21	33.9	1.1	15.9	-8.9	21.0	-6.1
2001	2	22	20.8	-6.2	12.0	-11.1	17.6	-8.0
2001	2	23	31.1	-0.5	20.5	-6.4	26.0	-3.4
2001	2	24	28.4	-2.0	16.3	-8.7	22.7	-5.2
2001	2	25	49.0	9.4	28.0	-2.2	39.0	3.9
2001	2	26	37.4	3.0	31.1	-0.5	33.0	0.6
2001	2	27	32.2	0.1	24.6	-4.1	29.3	-1.5
2001	2	28	23.8	-4.6	18.6	-7.4	22.0	-5.6
2001	3	1	27.0	-2.8	15.1	-9.4	21.8	-5.7
2001	3	2	26.3	-3.2	20.4	-6.4	24.1	-4.4
2001	3	3	26.3	-3.2	20.2	-6.6	23.5	-4.7
2001	3	4	34.1	1.2	14.4	-9.8	24.7	-4.1
2001	3	5	27.8	-2.3	24.8	-4.0	26.7	-2.9
2001	3	6	33.8	1.0	24.9	-3.9	30.4	-0.9
2001	3	7	31.6	-0.2	26.5	-3.1	28.9	-1.7
2001	3	8	39.5	4.2	29.7	-1.3	33.3	0.7
2001	3	9	33.7	0.9	29.9	-1.2	31.2	-0.4
2001	3	10	33.6	0.9	28.3	-2.1	31.9	-0.1
2001	3	11	35.7	2.1	26.1	-3.3	31.3	-0.4
2001	3	12	35.3	1.8	14.7	-9.6	25.7	-3.5
2001	3	13	39.6	4.2	32.1	0.1	35.9	2.2
2001	3	14	37.7	3.2	34.0	1.1	36.1	2.3
2001	3	15	38.1	3.4	31.6	-0.2	36.4	2.4
2001	3	16	34.4	1.3	27.5	-2.5	31.1	-0.5
2001	3	17	33.5	0.8	28.5	-1.9	30.4	-0.9
2001	3	18	37.2	2.9	30.5	-0.8	33.5	0.8
2001	3	19	36.0	2.2	29.9	-1.2	33.8	1.0
2001	3	20	44.3	6.8	26.9	-2.8	35.8	2.1
2001	3	21	47.2	8.4	36.0	2.2	41.4	5.2
2001	3	22	36.0	2.2	33.8	1.0	34.7	1.5
2001	3	23	38.8	3.8	35.2	1.8	36.9	2.7
2001	3	24	37.0	2.8	31.6	-0.2	34.7	1.5
2001	3	25	31.2	-0.4	25.8	-3.4	28.3	-2.1
2001	3	26	27.7	-2.4	20.8	-6.2	24.3	-4.3
2001	3	27	33.3	0.7	23.2	-4.9	29.6	-1.4
2001	3	28	34.6	1.4	30.0	-1.1	32.4	0.2
2001	3	29	48.3	9.1	29.3	-1.5	38.4	3.6
2001	3	30	38.3	3.5	33.3	0.7	35.0	1.7
2001	3	31	34.8	1.6	33.2	0.7	33.9	1.1
2001	4	1	36.0	2.2	32.8	0.4	34.5	1.4
2001	4	2	36.0	2.2	32.6	0.3	34.0	1.1
2001	4	3	37.6	3.1	33.5	0.8	36.1	2.3
2001	4	4	44.0	6.7	31.6	-0.2	38.0	3.3
2001	4	5	47.0	8.3	32.4	0.2	40.2	4.6
2001	4	6	49.7	9.8	36.6	2.6	43.7	6.5
2001	4	7	46.0	7.8	34.7	1.5	40.6	4.8
2001	4	8	70.9	21.6	39.6	4.2	52.6	11.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 3 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	4	9	41.8	5.4	38.2	3.4	39.7	4.3
2001	4	10	46.6	8.1	37.0	2.8	40.8	4.9
2001	4	11	58.2	14.6	41.7	5.4	50.5	10.3
2001	4	12	69.5	20.8	47.0	8.3	56.0	13.3
2001	4	13	53.9	12.2	39.8	4.3	45.6	7.5
2001	4	14	46.3	7.9	37.3	2.9	40.7	4.8
2001	4	15	45.2	7.3	37.1	2.8	41.9	5.5
2001	4	16	44.7	7.1	39.2	4.0	40.8	4.9
2001	4	17	42.7	5.9	37.2	2.9	39.7	4.3
2001	4	18	37.5	3.1	33.4	0.8	35.2	1.8
2001	4	19	41.6	5.3	35.7	2.1	38.1	3.4
2001	4	20	58.6	14.8	35.8	2.1	48.8	9.4
2001	4	21	68.4	20.2	50.7	10.4	57.8	14.3
2001	4	22	65.1	18.4	44.9	7.2	52.4	11.3
2001	4	23	81.7	27.6	49.3	9.6	65.5	18.6
2001	4	24	75.5	24.2	39.9	4.4	52.0	11.1
2001	4	25	47.3	8.5	38.2	3.4	41.4	5.2
2001	4	26	56.4	13.6	38.2	3.4	48.8	9.3
2001	4	27	52.9	11.6	42.5	5.8	47.6	8.7
2001	4	28	43.5	6.4	36.0	2.2	40.4	4.6
2001	4	29	47.2	8.4	31.7	-0.2	40.7	4.8
2001	4	30	62.3	16.8	42.5	5.8	51.3	10.7
2001	5	1	76.2	24.6	54.9	12.7	63.0	17.2
2001	5	2	74.4	23.6	50.8	10.4	66.6	19.2
2001	5	3	72.6	22.6	57.0	13.9	66.6	19.2
2001	5	4	64.5	18.1	47.9	8.8	58.0	14.4
2001	5	5	50.3	10.2	40.2	4.6	46.8	8.2
2001	5	6	57.3	14.1	42.3	5.7	51.1	10.6
2001	5	7	73.1	22.8	50.2	10.1	61.8	16.5
2001	5	8	69.3	20.7	49.1	9.5	57.0	13.9
2001	5	9	67.1	19.5	52.9	11.6	60.8	16.0
2001	5	10	69.7	20.9	51.2	10.7	60.6	15.9
2001	5	11	77.3	25.2	59.5	15.3	65.9	18.8
2001	5	12	55.5	13.1	44.6	7.0	48.5	9.1
2001	5	13	47.8	8.8	41.7	5.4	44.7	7.1
2001	5	14	50.3	10.2	43.6	6.4	46.8	8.2
2001	5	15	53.5	11.9	40.5	4.7	47.0	8.4
2001	5	16	70.2	21.2	44.3	6.8	58.3	14.6
2001	5	17	63.5	17.5	51.5	10.8	56.0	13.3
2001	5	18	65.1	18.4	53.3	11.8	57.9	14.4
2001	5	19	52.9	11.6	48.7	9.3	50.4	10.2
2001	5	20	66.8	19.3	46.1	7.8	58.1	14.5
2001	5	21	65.0	18.3	56.8	13.8	60.2	15.7
2001	5	22	65.6	18.7	57.5	14.2	60.4	15.8
2001	5	23	61.2	16.2	48.6	9.2	54.5	12.5
2001	5	24	65.8	18.8	49.0	9.4	56.5	13.6
2001	5	25	72.8	22.7	56.0	13.3	63.3	17.4
2001	5	26	63.0	17.2	56.4	13.6	59.9	15.5
2001	5	27	72.0	22.2	50.1	10.1	59.8	15.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 4 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	5	28	58.9	14.9	50.5	10.3	53.8	12.1
2001	5	29	52.7	11.5	44.6	7.0	49.2	9.5
2001	5	30	49.4	9.7	44.8	7.1	47.0	8.3
2001	5	31	54.7	12.6	45.5	7.5	49.0	9.4
2001	6	1	66.0	18.9	45.0	7.2	55.1	12.8
2001	6	2	58.3	14.6	54.6	12.6	56.2	13.5
2001	6	3	58.7	14.8	50.7	10.4	54.3	12.4
2001	6	4	51.7	10.9	48.6	9.2	50.2	10.1
2001	6	5	54.4	12.4	48.9	9.4	51.3	10.7
2001	6	8	63.5	17.5	46.7	8.2	55.3	12.9
2001	6	9	65.1	18.4	47.9	8.8	57.2	14.0
2001	6	10	65.8	18.8	55.2	12.9	61.0	16.1
2001	6	11	63.8	17.7	56.5	13.6	59.3	15.2
2001	6	12	69.5	20.8	56.3	13.5	62.5	17.0
2001	6	13	70.1	21.2	57.3	14.1	63.5	17.5
2001	6	14	83.5	28.6	61.9	16.6	75.1	24.0
2001	6	15	87.5	30.8	71.3	21.8	79.1	26.2
2001	6	16	76.5	24.7	63.9	17.7	70.0	21.1
2001	6	17	67.9	19.9	60.0	15.6	64.4	18.0
2001	6	18	70.2	21.2	62.0	16.7	65.3	18.5
2001	6	19	90.5	32.5	68.3	20.2	76.7	24.9
2001	6	20	67.0	19.4	56.4	13.6	62.7	17.0
2001	6	21	66.5	19.2	55.4	13.0	61.5	16.4
2001	6	22	77.7	25.4	61.9	16.6	65.5	18.6
2001	6	23	61.1	16.2	58.5	14.7	60.0	15.5
2001	6	24	64.1	17.8	56.7	13.7	60.4	15.8
2001	6	25	69.2	20.7	58.2	14.6	63.5	17.5
2001	6	26	78.6	25.9	58.4	14.7	69.2	20.7
2001	6	27	75.9	24.4	65.3	18.5	71.5	22.0
2001	6	28	72.7	22.6	67.3	19.6	69.8	21.0
2001	6	29	81.2	27.3	63.2	17.3	72.5	22.5
2001	6	30	79.4	26.3	72.5	22.5	76.6	24.8
2001	7	3	69.3	20.7	53.9	12.2	61.6	16.5
2001	7	4	75.9	24.4	60.7	15.9	68.9	20.5
2001	7	5	64.7	18.2	59.3	15.2	62.8	17.1
2001	7	6	65.1	18.4	56.4	13.6	59.5	15.3
2001	7	7	75.8	24.3	56.5	13.6	66.9	19.4
2001	7	8	70.1	21.2	64.8	18.2	67.1	19.5
2001	7	9	73.2	22.9	64.1	17.8	69.8	21.0
2001	7	10	71.7	22.1	63.8	17.7	68.0	20.0
2001	7	11	66.2	19.0	60.0	15.6	63.5	17.5
2001	7	12	64.6	18.1	60.1	15.6	62.7	17.0
2001	7	13	67.5	19.7	62.2	16.8	64.3	17.9
2001	7	14	66.2	19.0	59.6	15.3	64.2	17.9
2001	7	15	68.5	20.3	59.3	15.2	64.4	18.0
2001	7	16	72.5	22.5	59.5	15.3	66.8	19.3
2001	7	17	68.8	20.4	61.8	16.6	65.2	18.5
2001	7	18	75.2	24.0	60.1	15.6	69.5	20.8
2001	7	19	75.7	24.3	64.9	18.3	71.2	21.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 5 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	7	20	77.7	25.4	65.3	18.5	72.2	22.3
2001	7	21	82.4	28.0	66.0	18.9	74.8	23.8
2001	7	22	80.2	26.8	70.7	21.5	75.2	24.0
2001	7	23	86.6	30.3	70.1	21.2	77.7	25.4
2001	7	24	83.5	28.6	74.2	23.4	78.5	25.8
2001	7	25	74.5	23.6	67.5	19.7	71.7	22.0
2001	7	26	69.2	20.7	61.9	16.6	65.8	18.8
2001	7	27	67.7	19.8	51.6	10.9	62.3	16.8
2001	7	28	72.6	22.6	55.3	12.9	65.4	18.5
2001	7	29	79.0	26.1	62.2	16.8	70.7	21.5
2001	7	30	76.2	24.6	61.7	16.5	68.9	20.5
2001	7	31	76.0	24.4	62.3	16.8	69.2	20.7
2001	8	1	81.2	27.3	63.1	17.3	73.3	23.0
2001	8	2	83.2	28.4	71.3	21.8	77.7	25.4
2001	8	3	80.2	26.8	72.1	22.3	74.4	23.5
2001	8	4	77.0	25.0	67.6	19.8	72.1	22.3
2001	8	5	80.6	27.0	64.4	18.0	72.4	22.4
2001	8	6	86.9	30.5	64.7	18.2	77.7	25.4
2001	8	7	82.4	28.0	75.6	24.2	79.1	26.2
2001	8	8	85.0	29.4	74.2	23.4	79.2	26.2
2001	8	9	88.1	31.2	69.0	20.6	81.0	27.2
2001	8	10	80.0	26.7	74.1	23.4	76.5	24.7
2001	8	11	77.4	25.2	60.6	15.9	71.8	22.1
2001	8	12	74.5	23.6	67.3	19.6	71.2	21.8
2001	8	13	76.5	24.7	67.4	19.7	72.7	22.6
2001	8	14	73.8	23.2	59.4	15.2	70.1	21.2
2001	8	15	76.9	24.9	57.1	13.9	68.4	20.2
2001	8	16	82.8	28.2	67.2	19.6	72.8	22.7
2001	8	17	75.1	23.9	67.8	19.9	71.4	21.9
2001	8	18	72.7	22.6	66.0	18.9	70.7	21.5
2001	8	19	76.0	24.4	63.2	17.3	67.6	19.8
2001	8	20	73.6	23.1	64.4	18.0	69.5	20.8
2001	8	21	73.7	23.2	64.1	17.8	69.6	20.9
2001	8	22	74.8	23.8	63.9	17.7	70.4	21.4
2001	8	23	74.3	23.5	63.2	17.3	69.7	20.9
2001	8	24	72.4	22.4	60.4	15.8	67.8	19.9
2001	8	25	77.4	25.2	52.3	11.3	66.7	19.3
2001	8	26	82.5	28.1	68.3	20.2	73.5	23.0
2001	8	27	72.3	22.4	65.6	18.7	68.3	20.2
2001	8	28	72.6	22.6	62.7	17.1	67.9	19.9
2001	8	29	68.1	20.1	58.0	14.4	64.1	17.8
2001	8	30	78.0	25.6	54.8	12.7	67.9	19.9
2001	8	31	76.9	24.9	66.9	19.4	71.6	22.0
2001	9	1	65.7	18.7	53.4	11.9	58.4	14.7
2001	9	2	65.5	18.6	52.2	11.2	59.4	15.2
2001	9	3	78.3	25.7	57.0	13.9	67.8	19.9
2001	9	4	70.8	21.6	62.3	16.8	67.2	19.5
2001	9	5	64.5	18.1	54.7	12.6	59.7	15.4
2001	9	6	69.4	20.8	52.4	11.3	62.1	16.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 6 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	9	7	82.8	28.2	60.1	15.6	72.0	22.2
2001	9	8	86.1	30.1	71.3	21.8	78.0	25.6
2001	9	9	85.7	29.8	70.0	21.1	77.0	25.0
2001	9	10	72.9	22.7	64.2	17.9	69.7	21.0
2001	9	11	69.2	20.7	61.2	16.2	65.2	18.4
2001	9	12	73.7	23.2	55.3	12.9	66.5	19.1
2001	9	13	69.6	20.9	57.2	14.0	64.4	18.0
2001	9	14	62.7	17.1	53.1	11.7	58.0	14.4
2001	9	15	60.4	15.8	50.5	10.3	55.8	13.2
2001	9	16	65.2	18.4	48.3	9.1	58.5	14.7
2001	9	17	68.2	20.1	50.9	10.5	59.5	15.3
2001	9	18	69.1	20.6	55.8	13.2	61.6	16.4
2001	9	19	76.4	24.7	55.8	13.2	66.8	19.3
2001	9	22	66.6	19.2	59.9	15.5	63.9	17.7
2001	9	23	67.4	19.7	56.9	13.8	61.8	16.6
2001	9	24	74.5	23.6	60.2	15.7	63.2	17.3
2001	9	25	61.1	16.2	48.4	9.1	55.5	13.0
2001	9	26	56.1	13.4	43.5	6.4	50.5	10.3
2001	9	27	56.0	13.3	48.7	9.3	51.8	11.0
2001	9	28	57.6	14.2	47.2	8.4	53.3	11.8
2001	9	29	62.7	17.1	48.4	9.1	56.1	13.4
2001	9	30	62.2	16.8	41.2	5.1	53.4	11.9
2001	10	1	64.8	18.2	52.4	11.3	61.2	16.2
2001	10	2	65.2	18.4	56.1	13.4	60.6	15.9
2001	10	3	78.1	25.6	56.6	13.7	67.3	19.6
2001	10	4	69.0	20.6	59.1	15.1	64.2	17.9
2001	10	5	58.1	14.5	52.6	11.4	55.3	13.0
2001	10	6	56.3	13.5	47.4	8.6	51.4	10.8
2001	10	7	48.3	9.1	41.6	5.3	45.6	7.5
2001	10	8	47.5	8.6	37.6	3.1	42.8	6.0
2001	10	9	56.5	13.6	36.2	2.3	48.5	9.2
2001	10	10	69.5	20.8	50.7	10.4	60.2	15.7
2001	10	11	71.8	22.1	55.3	12.9	62.6	17.0
2001	10	12	65.8	18.8	58.8	14.9	61.5	16.4
2001	10	13	76.3	24.6	61.8	16.6	68.6	20.3
2001	10	14	69.8	21.0	56.1	13.4	65.4	18.6
2001	10	15	58.2	14.6	48.5	9.2	54.2	12.4
2001	10	16	64.6	18.1	46.0	7.8	52.6	11.4
2001	10	17	46.6	8.1	42.0	5.6	44.6	7.0
2001	10	18	48.7	9.3	42.5	5.8	44.5	7.0
2001	10	19	62.2	16.8	43.4	6.3	53.6	12.0
2001	10	20	59.9	15.5	53.5	11.9	55.8	13.2
2001	10	21	65.6	18.7	54.1	12.3	56.9	13.8
2001	10	22	55.8	13.2	47.8	8.8	52.3	11.3
2001	10	23	70.2	21.2	46.1	7.8	59.2	15.1
2001	10	24	66.0	18.9	60.9	16.1	63.1	17.3
2001	10	25	66.4	19.1	45.1	7.3	55.0	12.8
2001	10	26	46.0	7.8	38.7	3.7	42.5	5.8
2001	10	27	44.5	6.9	41.8	5.4	43.1	6.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 7 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	10	28	43.1	6.2	36.3	2.4	40.9	5.0
2001	10	29	53.8	12.1	35.6	2.0	46.5	8.0
2001	11	3	56.2	13.4	50.2	10.1	52.6	11.4
2001	11	4	58.2	14.6	45.4	7.4	50.4	10.2
2001	11	5	45.6	7.6	42.2	5.7	44.1	6.7
2001	11	6	49.7	9.8	41.1	5.1	44.5	7.0
2001	11	7	52.9	11.6	44.1	6.7	51.0	10.5
2001	11	8	60.2	15.7	35.1	1.7	46.1	7.8
2001	11	9	44.9	7.2	38.5	3.6	40.7	4.8
2001	11	10	51.0	10.6	38.3	3.5	44.6	7.0
2001	11	11	40.1	4.5	36.4	2.4	38.6	3.7
2001	11	12	42.7	5.9	33.5	0.8	38.6	3.7
2001	11	13	54.4	12.4	34.8	1.6	45.1	7.3
2001	11	14	56.5	13.6	43.1	6.2	51.0	10.6
2001	11	15	60.7	15.9	52.6	11.4	56.8	13.8
2001	11	16	62.0	16.7	38.2	3.4	51.5	10.9
2001	11	17	43.0	6.1	31.5	-0.3	38.4	3.6
2001	11	18	57.3	14.1	38.2	3.4	47.9	8.8
2001	11	19	65.9	18.8	43.3	6.3	53.7	12.1
2001	11	20	43.6	6.4	39.3	4.1	40.3	4.6
2001	11	21	45.4	7.4	36.4	2.4	41.8	5.4
2001	11	22	47.4	8.6	40.4	4.7	44.2	6.8
2001	11	23	59.0	15.0	40.2	4.6	48.4	9.1
2001	11	24	60.7	15.9	44.7	7.1	53.2	11.8
2001	11	25	65.0	18.3	53.7	12.1	60.0	15.5
2001	11	26	52.2	11.2	47.3	8.5	49.0	9.5
2001	11	27	51.4	10.8	43.7	6.5	46.8	8.2
2001	11	28	45.2	7.3	37.7	3.2	39.4	4.1
2001	11	29	54.2	12.3	38.8	3.8	44.7	7.1
2001	11	30	60.0	15.6	42.2	5.7	51.5	10.8
2001	12	1	51.7	10.9	46.4	8.0	49.4	9.7
2001	12	2	49.0	9.4	38.2	3.4	45.0	7.2
2001	12	3	56.7	13.7	36.2	2.3	46.2	7.9
2001	12	4	58.6	14.8	41.4	5.2	49.4	9.7
2001	12	5	65.4	18.6	54.5	12.5	59.0	15.0
2001	12	6	70.2	21.2	44.3	6.8	56.5	13.6
2001	12	7	45.8	7.7	37.7	3.2	42.5	5.8
2001	12	8	37.4	3.0	30.4	-0.9	33.0	0.5
2001	12	9	41.1	5.1	31.5	-0.3	35.9	2.2
2001	12	10	44.0	6.7	32.3	0.2	37.6	3.1
2001	12	11	44.4	6.9	35.5	1.9	40.0	4.5
2001	12	12	45.7	7.6	33.9	1.1	40.5	4.7
2001	12	13	54.5	12.5	42.2	5.7	47.9	8.8
2001	12	14	49.3	9.6	35.0	1.7	42.5	5.9
2001	12	15	36.5	2.5	30.5	-0.8	34.8	1.6
2001	12	16	34.1	1.2	28.6	-1.9	31.5	-0.3
2001	12	17	36.4	2.4	32.2	0.1	34.7	1.5
2001	12	18	42.7	5.9	34.1	1.2	38.5	3.6
2001	12	19	44.6	7.0	38.0	3.3	41.4	5.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 8 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	12	20	41.2	5.1	34.9	1.6	38.3	3.5
2001	12	21	34.4	1.3	31.3	-0.4	32.9	0.5
2001	12	22	31.2	-0.4	21.8	-5.7	25.8	-3.5
2001	12	23	37.3	2.9	26.6	-3.0	33.0	0.5
2001	12	24	39.1	3.9	29.7	-1.3	34.9	1.6
2001	12	25	34.1	1.2	28.4	-2.0	30.7	-0.8
2001	12	26	29.2	-1.6	21.0	-6.1	25.9	-3.4
2001	12	27	26.9	-2.8	22.3	-5.4	24.4	-4.2
2001	12	28	49.0	9.4	24.5	-4.2	28.8	-1.8
2001	12	29	30.5	-0.8	24.4	-4.2	28.1	-2.2
2001	12	30	29.6	-1.3	23.9	-4.5	28.4	-2.0
2001	12	31	29.8	-1.2	23.8	-4.6	27.6	-2.5
2002	1	1	29.1	-1.6	23.2	-4.9	26.1	-3.3
2002	1	2	34.2	1.2	26.7	-2.9	31.6	-0.2
2002	1	3	34.7	1.5	26.4	-3.1	31.3	-0.4
2002	1	4	36.8	2.7	23.3	-4.8	31.6	-0.2
2002	1	5	38.5	3.6	34.1	1.2	36.5	2.5
2002	1	6	34.8	1.6	32.2	0.1	33.3	0.7
2002	1	7	34.7	1.5	17.5	-8.1	26.2	-3.2
2002	1	8	31.4	-0.3	15.3	-9.3	25.9	-3.4
2002	1	9	41.5	5.3	28.4	-2.0	35.2	1.8
2002	1	10	43.4	6.3	39.9	4.4	41.2	5.1
2002	1	11	40.7	4.8	38.5	3.6	39.4	4.1
2002	1	12	43.6	6.4	37.3	2.9	39.6	4.2
2002	1	13	40.3	4.6	29.1	-1.6	34.9	1.6
2002	1	14	35.3	1.8	23.0	-5.0	29.3	-1.5
2002	1	15	37.4	3.0	32.9	0.5	35.4	1.9
2002	1	16	33.5	0.8	28.6	-1.9	31.5	-0.3
2002	1	17	35.8	2.1	27.6	-2.4	32.1	0.1
2002	1	18	31.8	-0.1	26.7	-2.9	28.7	-1.8
2002	1	19	29.5	-1.4	17.3	-8.2	24.1	-4.4
2002	1	20	36.0	2.2	23.0	-5.0	30.0	-1.1
2002	1	21	37.5	3.1	27.2	-2.7	32.4	0.2
2002	1	22	40.1	4.5	34.4	1.3	37.2	2.9
2002	1	23	49.1	9.5	37.3	2.9	44.4	6.9
2002	1	24	43.3	6.3	30.2	-1.0	36.4	2.5
2002	1	25	40.6	4.8	29.3	-1.5	34.9	1.6
2002	1	26	43.4	6.3	34.9	1.6	41.4	5.2
2002	1	27	53.2	11.8	38.1	3.4	44.7	7.1
2002	1	28	51.1	10.6	39.1	3.9	46.0	7.8
2002	1	29	45.0	7.2	28.5	-1.9	37.1	2.8
2002	1	30	29.4	-1.4	24.2	-4.3	26.7	-2.9
2002	1	31	32.5	0.3	23.4	-4.8	27.7	-2.4
2002	2	1	46.5	8.1	24.5	-4.2	35.2	1.8
2002	2	2	24.5	-4.2	19.0	-7.2	21.7	-5.7
2002	2	3	36.2	2.3	22.1	-5.5	30.5	-0.8
2002	2	4	35.1	1.7	15.2	-9.3	24.7	-4.1
2002	2	5	31.9	-0.1	13.3	-10.4	23.0	-5.0
2002	2	6	34.5	1.4	23.4	-4.8	29.9	-1.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 9 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	2	7	43.5	6.4	26.3	-3.2	34.1	1.2
2002	2	8	37.8	3.2	26.1	-3.3	33.7	1.0
2002	2	9	33.6	0.9	21.7	-5.7	27.9	-2.3
2002	2	10	47.1	8.4	31.4	-0.3	40.3	4.6
2002	2	11	29.7	-1.3	10.7	-11.8	16.4	-8.6
2002	2	12	39.4	4.1	14.0	-10.0	31.3	-0.4
2002	2	13	32.3	0.2	14.8	-9.6	21.3	-5.9
2002	2	14	41.7	5.4	19.2	-7.1	30.4	-0.9
2002	2	15	47.8	8.8	34.7	1.5	41.3	5.2
2002	2	16	42.3	5.7	34.0	1.1	37.2	2.9
2002	2	17	35.8	2.1	25.1	-3.8	30.6	-0.8
2002	2	18	28.0	-2.2	19.4	-7.0	24.0	-4.5
2002	2	19	44.8	7.1	24.5	-4.2	35.8	2.1
2002	2	20	54.3	12.4	40.0	4.4	46.2	7.9
2002	2	21	50.8	10.4	35.9	2.2	42.4	5.8
2002	2	22	35.7	2.1	30.4	-0.9	32.5	0.3
2002	2	23	27.5	-2.5	21.1	-6.1	24.6	-4.1
2002	2	24	48.0	8.9	23.4	-4.8	34.9	1.6
2002	2	25	58.7	14.8	40.8	4.9	49.6	9.8
2002	2	26	55.4	13.0	36.1	2.3	46.7	8.2
2002	2	27	34.9	1.6	22.1	-5.5	29.8	-1.2
2002	2	28	31.5	-0.3	21.0	-6.1	26.6	-3.0
2002	3	1	35.3	1.8	25.5	-3.6	31.3	-0.4
2002	3	2	47.8	8.8	25.4	-3.7	37.6	3.1
2002	3	3	55.2	12.9	29.7	-1.3	40.4	4.7
2002	3	4	28.6	-1.9	18.6	-7.4	22.1	-5.5
2002	3	5	29.8	-1.2	14.2	-9.9	22.2	-5.5
2002	3	6	32.9	0.5	24.7	-4.1	29.6	-1.3
2002	3	7	33.8	1.0	30.5	-0.8	32.6	0.3
2002	3	8	66.1	18.9	32.6	0.3	49.8	9.9
2002	3	9	68.0	20.0	37.0	2.8	59.5	15.3
2002	3	10	36.1	2.3	26.1	-3.3	29.4	-1.4
2002	3	11	32.0	0.0	25.4	-3.7	28.2	-2.1
2002	3	12	40.5	4.7	32.3	0.2	36.7	2.6
2002	3	13	48.7	9.3	34.9	1.6	41.6	5.3
2002	3	14	43.1	6.2	37.0	2.8	38.6	3.7
2002	3	15	63.2	17.3	37.0	2.8	46.3	7.9
2002	3	16	43.1	6.2	26.7	-2.9	32.8	0.4
2002	3	17	42.9	6.1	24.3	-4.3	33.8	1.0
2002	3	18	39.2	4.0	32.2	0.1	35.1	1.7
2002	3	19	36.3	2.4	33.7	0.9	34.5	1.4
2002	3	20	37.8	3.2	33.3	0.7	35.3	1.8
2002	3	21	41.6	5.3	20.8	-6.2	33.3	0.7
2002	3	22	26.7	-2.9	17.5	-8.1	22.5	-5.3
2002	3	23	35.2	1.8	22.1	-5.5	29.3	-1.5
2002	3	24	32.9	0.5	27.8	-2.3	30.3	-0.9
2002	3	25	32.3	0.2	17.9	-7.8	24.5	-4.2
2002	3	26	34.0	1.1	26.7	-2.9	31.7	-0.2
2002	3	27	38.0	3.3	31.7	-0.2	34.4	1.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 10 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	3	28	38.8	3.8	31.2	-0.4	35.9	2.2
2002	3	29	59.3	15.2	36.4	2.4	49.2	9.5
2002	3	30	58.7	14.8	39.1	3.9	44.6	7.0
2002	3	31	46.3	7.9	38.0	3.3	42.2	5.7
2002	4	1	44.1	6.7	35.6	2.0	38.8	3.8
2002	4	2	41.8	5.4	34.6	1.4	37.8	3.2
2002	4	3	46.7	8.2	37.2	2.9	39.6	4.2
2002	4	4	36.4	2.4	32.4	0.2	34.1	1.2
2002	4	5	34.3	1.3	31.6	-0.2	33.2	0.6
2002	4	6	35.9	2.2	27.7	-2.4	31.1	-0.5
2002	4	7	47.3	8.5	23.4	-4.8	35.6	2.0
2002	4	8	58.3	14.6	45.9	7.7	49.5	9.7
2002	4	9	65.3	18.5	40.7	4.8	52.4	11.4
2002	4	10	40.8	4.9	35.6	2.0	39.3	4.1
2002	4	11	69.8	21.0	35.8	2.1	53.9	12.2
2002	4	12	69.1	20.6	49.9	9.9	60.3	15.7
2002	4	13	58.5	14.7	42.9	6.1	51.8	11.0
2002	4	14	64.6	18.1	42.4	5.8	53.3	11.8
2002	4	15	69.1	20.6	49.3	9.6	58.0	14.4
2002	4	16	73.7	23.2	55.0	12.8	66.7	19.3
2002	4	17	76.2	24.6	55.6	13.1	67.6	19.8
2002	4	18	73.1	22.8	50.4	10.2	61.3	16.3
2002	4	19	76.1	24.5	48.9	9.4	61.3	16.3
2002	4	20	47.1	8.4	41.2	5.1	43.9	6.6
2002	4	21	42.1	5.6	34.3	1.3	37.3	2.9
2002	4	22	38.3	3.5	33.1	0.6	35.3	1.8
2002	4	23	43.2	6.2	37.7	3.2	40.0	4.4
2002	4	24	50.6	10.3	34.5	1.4	43.1	6.2
2002	4	25	51.5	10.8	37.1	2.8	43.9	6.6
2002	4	26	41.8	5.4	35.8	2.1	39.2	4.0
2002	4	27	42.5	5.8	38.8	3.8	40.5	4.7
2002	4	28	47.0	8.3	37.0	2.8	42.4	5.8
2002	4	29	40.1	4.5	35.2	1.8	37.4	3.0
2002	4	30	48.7	9.3	35.0	1.7	41.9	5.5
2002	5	1	48.8	9.3	40.9	4.9	43.9	6.6
2002	5	2	51.1	10.6	42.3	5.7	45.7	7.6
2002	5	3	44.8	7.1	40.6	4.8	42.4	5.8
2002	5	4	52.8	11.6	42.0	5.6	46.1	7.8
2002	5	5	62.6	17.0	41.1	5.1	53.5	11.9
2002	5	6	79.0	26.1	57.7	14.3	65.6	18.6
2002	5	7	63.2	17.3	46.3	7.9	55.6	13.1
2002	5	8	57.0	13.9	43.1	6.2	47.1	8.4
2002	5	9	62.1	16.7	47.9	8.8	56.2	13.5
2002	5	10	54.1	12.3	44.3	6.8	49.3	9.6
2002	5	11	47.1	8.4	41.3	5.2	43.3	6.3
2002	5	12	46.9	8.3	44.4	6.9	45.9	7.7
2002	5	13	48.7	9.3	44.7	7.1	46.7	8.2
2002	5	14	43.7	6.5	38.1	3.4	41.0	5.0
2002	5	15	54.4	12.4	42.6	5.9	46.8	8.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 11 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	5	16	65.7	18.7	49.6	9.8	58.2	14.5
2002	5	17	52.4	11.3	44.2	6.8	46.1	7.8
2002	5	18	45.8	7.7	37.5	3.1	42.7	5.9
2002	5	19	44.0	6.7	40.9	4.9	42.1	5.6
2002	5	20	43.5	6.4	37.2	2.9	42.2	5.7
2002	5	21	48.3	9.1	43.6	6.4	45.7	7.6
2002	5	22	55.4	13.0	42.7	5.9	49.7	9.8
2002	5	23	65.4	18.6	46.5	8.1	57.3	14.0
2002	5	24	62.5	16.9	47.9	8.8	55.9	13.3
2002	5	25	61.8	16.6	42.9	6.1	49.6	9.8
2002	5	26	61.6	16.4	46.9	8.3	51.2	10.7
2002	5	27	64.1	17.8	48.2	9.0	54.5	12.5
2002	5	28	69.7	20.9	48.4	9.1	59.2	15.1
2002	5	31	72.7	22.6	56.5	13.6	65.3	18.5
2002	6	1	69.5	20.8	56.7	13.7	62.9	17.2
2002	6	2	59.8	15.4	51.3	10.7	53.4	11.9
2002	6	3	52.3	11.3	42.9	6.1	49.8	9.9
2002	6	4	68.4	20.2	42.5	5.8	58.1	14.5
2002	6	5	78.1	25.6	55.1	12.8	64.6	18.1
2002	6	6	57.7	14.3	53.3	11.8	55.5	13.0
2002	6	7	59.0	15.0	49.6	9.8	55.1	12.8
2002	6	8	75.4	24.1	49.2	9.6	64.8	18.2
2002	6	9	67.3	19.6	60.7	15.9	64.4	18.0
2002	6	10	66.6	19.2	58.0	14.4	63.4	17.5
2002	6	11	78.6	25.9	63.5	17.5	71.3	21.8
2002	6	12	67.5	19.7	57.5	14.2	60.6	15.9
2002	6	13	65.7	18.7	58.0	14.4	61.9	16.6
2002	6	14	63.2	17.3	57.7	14.3	60.2	15.7
2002	6	15	62.8	17.1	53.5	11.9	56.9	13.8
2002	6	16	60.7	15.9	55.4	13.0	58.2	14.6
2002	6	17	59.8	15.4	53.5	11.9	57.7	14.3
2002	6	18	63.0	17.2	51.7	10.9	57.1	13.9
2002	6	19	69.3	20.7	49.0	9.4	60.5	15.8
2002	6	20	82.9	28.3	55.5	13.1	70.9	21.6
2002	6	21	85.0	29.4	67.3	19.6	75.4	24.1
2002	6	22	72.2	22.3	67.3	19.6	69.8	21.0
2002	6	23	79.9	26.6	68.5	20.3	74.3	23.5
2002	6	24	67.9	19.9	60.3	15.7	65.3	18.5
2002	6	25	81.9	27.7	60.6	15.9	71.2	21.8
2002	6	26	80.7	27.1	72.0	22.2	75.8	24.3
2002	6	27	76.7	24.8	66.9	19.4	71.2	21.8
2002	6	28	71.1	21.7	61.8	16.6	66.9	19.4
2002	6	29	72.0	22.2	61.7	16.5	66.4	19.1
2002	6	30	78.6	25.9	62.8	17.1	71.9	22.2
2002	7	1	85.5	29.7	70.6	21.4	78.1	25.6
2002	7	2	83.2	28.4	78.7	25.9	80.8	27.1
2002	7	3	80.5	26.9	75.7	24.3	77.7	25.4
2002	7	4	79.3	26.3	74.0	23.3	76.9	24.9
2002	7	5	71.6	22.0	63.7	17.6	67.2	19.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 12 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	7	6	72.9	22.7	67.5	19.7	69.6	20.9
2002	7	7	74.3	23.5	66.7	19.3	70.5	21.4
2002	7	8	80.5	26.9	67.9	19.9	74.4	23.6
2002	7	9	75.7	24.3	66.9	19.4	70.5	21.4
2002	7	10	69.6	20.9	62.6	17.0	65.8	18.8
2002	7	11	67.6	19.8	58.3	14.6	64.5	18.1
2002	7	12	70.6	21.4	54.9	12.7	63.8	17.6
2002	7	13	75.3	24.1	60.8	16.0	68.2	20.1
2002	7	14	77.1	25.1	61.5	16.4	71.3	21.8
2002	7	15	74.9	23.8	66.2	19.0	71.6	22.0
2002	7	16	74.2	23.4	66.7	19.3	70.3	21.3
2002	7	17	81.9	27.7	66.9	19.4	75.0	23.9
2002	7	18	74.9	23.8	67.2	19.6	72.0	22.2
2002	7	19	72.8	22.7	64.7	18.2	69.8	21.0
2002	7	20	74.4	23.6	61.6	16.4	69.8	21.0
2002	7	21	83.1	28.4	58.7	14.8	72.3	22.4
2002	7	22	89.7	32.1	71.4	21.9	77.6	25.3
2002	7	23	79.6	26.4	66.2	19.0	71.9	22.2
2002	7	24	71.7	22.1	60.4	15.8	67.1	19.5
2002	7	25	77.6	25.3	57.4	14.1	68.5	20.3
2002	7	26	71.3	21.8	63.7	17.6	68.3	20.2
2002	7	27	80.2	26.8	67.0	19.4	72.8	22.7
2002	7	28	85.7	29.8	71.2	21.8	77.5	25.3
2002	7	29	83.2	28.4	72.2	22.3	76.8	24.9
2002	7	30	77.4	25.2	73.0	22.8	74.5	23.6
2002	7	31	79.8	26.6	72.1	22.3	76.2	24.5
2002	8	1	84.0	28.9	72.1	22.3	77.0	25.0
2002	8	2	85.4	29.7	73.8	23.2	77.9	25.5
2002	8	3	75.4	24.1	65.5	18.6	71.7	22.1
2002	8	4	78.8	26.0	63.3	17.4	72.3	22.4
2002	8	5	76.4	24.7	71.4	21.9	74.4	23.5
2002	8	6	70.1	21.2	60.8	16.0	65.9	18.9
2002	8	7	71.1	21.7	63.3	17.4	67.1	19.5
2002	8	8	71.6	22.0	62.5	16.9	68.3	20.2
2002	8	9	73.3	22.9	57.9	14.4	67.6	19.8
2002	8	10	77.5	25.3	61.6	16.4	70.0	21.1
2002	8	11	81.4	27.4	64.7	18.2	73.7	23.2
2002	8	12	83.4	28.6	70.0	21.1	77.1	25.0
2002	8	13	84.4	29.1	71.9	22.2	77.8	25.4
2002	8	14	92.4	33.6	74.8	23.8	82.4	28.0
2002	8	15	85.6	29.8	71.0	21.7	76.7	24.8
2002	8	16	81.8	27.7	71.5	21.9	76.5	24.7
2002	8	17	82.2	27.9	68.8	20.4	75.6	24.2
2002	8	18	81.1	27.3	73.3	22.9	76.3	24.6
2002	8	19	73.5	23.1	65.9	18.8	69.9	21.1
2002	8	20	73.2	22.9	61.1	16.2	68.9	20.5
2002	8	21	76.8	24.9	59.9	15.5	69.6	20.9
2002	8	22	76.9	24.9	67.0	19.4	71.4	21.9
2002	8	23	75.0	23.9	64.5	18.1	69.4	20.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 13 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	8	24	67.0	19.4	58.6	14.8	63.6	17.5
2002	8	25	72.4	22.4	55.1	12.8	64.4	18.0
2002	8	26	73.4	23.0	58.4	14.7	66.6	19.2
2002	8	27	70.8	21.6	61.6	16.4	66.4	19.1
2002	8	28	71.3	21.8	53.9	12.2	64.0	17.8
2002	8	29	66.7	19.3	55.6	13.1	63.1	17.3
2002	8	30	69.0	20.6	53.5	11.9	62.4	16.9
2002	8	31	78.8	26.0	60.1	15.6	70.0	21.1
2002	9	1	76.3	24.6	60.6	15.9	67.7	19.8
2002	9	2	78.6	25.9	62.1	16.7	69.2	20.7
2002	9	3	87.1	30.6	65.2	18.4	72.3	22.4
2002	9	4	70.2	21.2	62.8	17.1	67.6	19.8
2002	9	5	68.6	20.3	54.0	12.2	62.9	17.2
2002	9	6	69.6	20.9	50.3	10.2	61.6	16.4
2002	9	7	77.1	25.1	55.3	12.9	68.0	20.0
2002	9	8	78.0	25.6	66.7	19.3	72.3	22.4
2002	9	9	80.3	26.8	63.8	17.7	71.5	21.9
2002	9	10	82.0	27.8	64.2	17.9	73.1	22.8
2002	9	11	70.5	21.4	59.7	15.4	64.1	17.8
2002	9	12	66.8	19.3	56.1	13.4	60.3	15.7
2002	9	13	72.1	22.3	58.4	14.7	66.1	18.9
2002	9	14	78.6	25.9	61.2	16.2	68.5	20.3
2002	9	15	73.9	23.3	63.8	17.7	69.1	20.6
2002	9	16	65.8	18.8	56.4	13.6	62.3	16.9
2002	9	17	69.4	20.8	57.1	13.9	62.7	17.1
2002	9	18	76.3	24.6	56.7	13.7	66.4	19.1
2002	9	19	81.9	27.7	63.5	17.5	71.9	22.1
2002	9	20	85.1	29.5	69.9	21.1	76.3	24.6
2002	9	21	76.3	24.6	65.0	18.3	71.3	21.8
2002	9	22	73.1	22.8	62.6	17.0	67.8	19.9
2002	9	23	64.5	18.1	53.0	11.7	60.7	15.9
2002	9	24	70.0	21.1	49.5	9.7	61.1	16.2
2002	9	25	64.6	18.1	51.6	10.9	60.3	15.7
2002	9	26	69.0	20.6	55.2	12.9	62.3	16.8
2002	9	27	61.0	16.1	54.1	12.3	57.2	14.0
2002	9	28	61.2	16.2	51.0	10.6	58.9	14.9
2002	9	29	66.9	19.4	47.2	8.4	58.0	14.4
2002	9	30	75.3	24.1	59.8	15.4	67.3	19.6
2002	10	1	79.0	26.1	63.7	17.6	71.8	22.1
2002	10	2	74.7	23.7	67.6	19.8	70.5	21.4
2002	10	3	67.4	19.7	52.6	11.4	57.8	14.3
2002	10	4	70.8	21.6	53.2	11.8	63.4	17.4
2002	10	5	71.9	22.2	58.5	14.7	63.5	17.5
2002	10	6	64.0	17.8	48.6	9.2	58.0	14.4
2002	10	7	63.4	17.4	51.5	10.8	57.5	14.2
2002	10	8	50.9	10.5	42.1	5.6	47.6	8.6
2002	10	9	62.8	17.1	42.8	6.0	53.3	11.9
2002	10	10	64.2	17.9	53.0	11.7	58.9	14.9
2002	10	11	58.5	14.7	55.6	13.1	57.1	13.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 14 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	10	12	65.3	18.5	55.5	13.1	58.7	14.9
2002	10	13	61.0	16.1	49.1	9.5	56.0	13.3
2002	10	14	48.5	9.2	36.8	2.7	44.6	7.0
2002	10	15	57.6	14.2	34.2	1.2	46.7	8.1
2002	10	16	50.5	10.3	45.2	7.3	47.7	8.7
2002	10	17	50.1	10.1	43.7	6.5	47.6	8.7
2002	10	18	51.4	10.8	40.4	4.7	46.5	8.0
2002	10	19	55.1	12.8	44.7	7.1	50.0	10.0
2002	10	20	51.6	10.9	45.3	7.4	48.2	9.0
2002	10	21	48.0	8.9	36.3	2.4	42.3	5.7
2002	10	22	42.8	6.0	36.1	2.3	38.9	3.8
2002	10	23	43.0	6.1	37.1	2.8	39.9	4.4
2002	10	24	42.8	6.0	35.7	2.1	39.4	4.1
2002	10	25	48.1	8.9	29.6	-1.3	40.5	4.7
2002	10	26	51.2	10.7	40.8	4.9	45.8	7.7
2002	10	27	50.1	10.1	44.4	6.9	48.2	9.0
2002	10	28	45.4	7.4	37.5	3.1	40.4	4.7
2002	10	29	42.3	5.7	36.6	2.6	39.3	4.1
2002	10	30	41.4	5.2	35.7	2.1	37.8	3.2
2002	10	31	45.2	7.3	31.6	-0.2	39.3	4.1
2002	11	1	41.8	5.4	34.8	1.6	38.8	3.8
2002	11	2	39.2	4.0	32.0	0.0	34.3	1.3
2002	11	3	35.0	1.7	31.3	-0.4	33.2	0.7
2002	11	4	47.6	8.7	33.9	1.1	40.0	4.5
2002	11	5	42.7	5.9	33.0	0.6	39.1	3.9
2002	11	6	45.7	7.6	33.1	0.6	39.8	4.3
2002	11	7	44.6	7.0	25.0	-3.9	30.9	-0.6
2002	11	8	64.9	18.3	36.1	2.3	51.7	11.0
2002	11	9	62.4	16.9	54.5	12.5	58.9	14.9
2002	11	10	67.5	19.7	57.3	14.1	62.4	16.9
2002	11	11	70.0	21.1	45.6	7.6	57.0	13.9
2002	11	12	50.2	10.1	45.3	7.4	47.8	8.8
2002	11	13	46.8	8.2	42.0	5.6	44.9	7.2
2002	11	14	57.7	14.3	38.5	3.6	48.0	8.9
2002	11	15	50.6	10.3	30.3	-0.9	40.7	4.8
2002	11	16	34.3	1.3	28.1	-2.2	31.7	-0.2
2002	11	17	36.0	2.2	33.6	0.9	35.1	1.7
2002	11	18	42.4	5.8	33.3	0.7	38.0	3.4
2002	11	19	42.1	5.6	33.9	1.1	37.4	3.0
2002	11	20	52.0	11.1	39.7	4.3	45.7	7.6
2002	11	21	51.3	10.7	43.2	6.2	46.3	7.9
2002	11	22	45.4	7.4	33.9	1.1	42.1	5.6
2002	11	23	38.5	3.6	31.0	-0.6	34.5	1.4
2002	11	24	44.0	6.7	37.8	3.2	42.7	5.9
2002	11	27	29.6	-1.3	24.2	-4.3	27.9	-2.3
2002	11	28	34.5	1.4	21.8	-5.7	29.2	-1.6
2002	11	29	43.1	6.2	29.4	-1.4	33.8	1.0
2002	11	30	43.8	6.6	30.6	-0.8	39.3	4.0
2002	12	1	29.7	-1.3	23.7	-4.6	25.6	-3.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 15 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	12	2	30.1	-1.1	17.5	-8.1	24.9	-3.9
2002	12	3	25.7	-3.5	9.3	-12.6	18.2	-7.7
2002	12	4	28.0	-2.2	14.6	-9.7	24.0	-4.5
2002	12	5	27.6	-2.4	21.8	-5.7	24.8	-4.0
2002	12	6	32.4	0.2	25.4	-3.7	29.6	-1.3
2002	12	7	37.3	2.9	21.6	-5.8	30.5	-0.8
2002	12	8	38.1	3.4	15.1	-9.4	30.9	-0.6
2002	12	9	23.8	-4.6	5.4	-14.8	15.5	-9.2
2002	12	10	35.9	2.2	19.7	-6.8	27.7	-2.4
2002	12	11	37.1	2.8	25.4	-3.7	31.0	-0.6
2002	12	12	39.6	4.2	34.2	1.2	37.3	2.9
2002	12	13	39.1	3.9	32.6	0.3	35.7	2.1
2002	12	14	40.4	4.7	33.9	1.1	37.4	3.0
2002	12	15	39.0	3.9	33.4	0.8	36.0	2.2
2002	12	16	32.8	0.4	21.3	-5.9	24.8	-4.0
2002	12	17	23.3	-4.8	16.2	-8.8	19.9	-6.7
2002	12	18	35.1	1.7	13.2	-10.4	25.1	-3.8
2002	12	19	42.5	5.8	30.9	-0.6	37.1	2.8
2002	12	20	48.8	9.3	37.6	3.1	42.1	5.6
2002	12	21	37.3	2.9	33.8	1.0	35.7	2.1
2002	12	22	41.7	5.4	34.2	1.2	37.7	3.2
2002	12	23	36.0	2.2	31.4	-0.3	33.6	0.9
2002	12	24	33.5	0.8	27.8	-2.3	30.7	-0.7
2002	12	25	29.1	-1.6	26.6	-3.0	27.8	-2.3
2002	12	26	36.2	2.3	27.5	-2.5	32.7	0.4
2002	12	27	32.9	0.5	28.2	-2.1	30.3	-0.9
2002	12	28	34.8	1.6	27.9	-2.3	30.9	-0.6
2002	12	29	37.0	2.8	29.9	-1.2	35.3	1.9
2002	12	30	35.4	1.9	25.0	-3.9	30.5	-0.8
2002	12	31	47.9	8.8	34.8	1.6	41.8	5.4
2003	1	1	38.1	3.4	23.8	-4.6	32.1	0.1
2003	1	2	25.8	-3.4	18.0	-7.8	21.7	-5.7
2003	1	3	30.3	-0.9	22.7	-5.2	26.3	-3.2
2003	1	4	30.2	-1.0	27.0	-2.8	28.3	-2.1
2003	1	5	30.4	-0.9	24.8	-4.0	27.6	-2.5
2003	1	6	32.2	0.1	24.6	-4.1	28.4	-2.0
2003	1	7	28.9	-1.7	18.6	-7.4	22.8	-5.1
2003	1	8	38.0	3.3	29.3	-1.5	35.2	1.8
2003	1	9	37.9	3.3	22.7	-5.2	26.3	-3.2
2003	1	10	25.7	-3.5	19.7	-6.8	22.3	-5.4
2003	1	11	27.7	-2.4	21.6	-5.8	25.7	-3.5
2003	1	12	32.0	0.0	25.8	-3.4	28.4	-2.0
2003	1	13	29.2	-1.6	18.3	-7.6	23.5	-4.7
2003	1	14	20.3	-6.5	5.9	-14.5	14.5	-9.7
2003	1	15	25.2	-3.8	14.6	-9.7	20.2	-6.6
2003	1	16	24.4	-4.2	9.8	-12.3	18.7	-7.4
2003	1	17	21.5	-5.8	-0.2	-17.9	10.4	-12.0
2003	1	18	19.7	-6.8	-0.7	-18.2	10.2	-12.1
2003	1	19	25.0	-3.9	14.4	-9.8	19.9	-6.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 16 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	1	20	23.6	-4.7	13.2	-10.4	18.9	-7.3
2003	1	21	15.4	-9.2	0.1	-17.7	7.8	-13.5
2003	1	22	11.5	-11.4	3.2	-16.0	7.7	-13.5
2003	1	23	10.3	-12.1	0.5	-17.5	5.7	-14.6
2003	1	24	22.4	-5.3	8.2	-13.2	13.5	-10.3
2003	1	25	24.0	-4.4	18.8	-7.3	21.2	-6.0
2003	1	26	25.6	-3.6	10.3	-12.1	20.9	-6.2
2003	1	27	8.5	-13.1	-6.7	-21.5	-1.4	-18.5
2003	1	28	18.1	-7.7	-4.4	-20.2	9.4	-12.5
2003	1	29	28.1	-2.2	18.3	-7.6	24.3	-4.3
2003	1	30	27.4	-2.6	12.9	-10.6	21.5	-5.9
2003	1	31	35.9	2.2	17.8	-7.9	27.9	-2.3
2003	2	1	37.7	3.2	32.9	0.5	34.4	1.3
2003	2	2	34.8	1.6	31.9	-0.1	33.9	1.1
2003	2	3	36.4	2.4	26.0	-3.3	31.0	-0.5
2003	2	4	39.2	4.0	28.0	-2.2	34.2	1.2
2003	2	5	26.8	-2.9	20.1	-6.6	23.0	-5.0
2003	2	6	29.7	-1.3	15.5	-9.2	23.4	-4.8
2003	2	7	28.8	-1.8	18.2	-7.7	22.8	-5.1
2003	2	8	28.2	-2.1	18.1	-7.7	23.2	-4.9
2003	2	9	26.3	-3.2	17.7	-7.9	23.8	-4.5
2003	2	10	29.8	-1.2	15.5	-9.2	23.4	-4.8
2003	2	11	14.0	-10.0	-4.9	-20.5	6.3	-14.3
2003	2	12	21.9	-5.6	14.3	-9.8	16.8	-8.5
2003	2	13	14.9	-9.5	10.4	-12.0	12.6	-10.8
2003	2	14	18.5	-7.5	9.1	-12.7	13.9	-10.1
2003	2	15	12.4	-10.9	0.0	-17.8	2.9	-16.1
2003	2	16	8.3	-13.2	-2.5	-19.2	2.7	-16.3
2003	2	17	17.0	-8.3	7.0	-13.9	12.8	-10.7
2003	2	18	29.8	-1.2	16.7	-8.5	23.0	-5.0
2003	2	19	37.6	3.1	29.4	-1.4	33.2	0.7
2003	2	20	41.9	5.5	29.2	-1.6	34.5	1.4
2003	2	21	41.7	5.4	34.2	1.2	38.4	3.6
2003	2	22	39.7	4.3	32.2	0.1	35.7	2.1
2003	2	23	37.6	3.1	20.9	-6.2	26.8	-2.9
2003	2	24	20.5	-6.4	11.0	-11.7	16.6	-8.6
2003	2	25	16.0	-8.9	8.7	-12.9	11.7	-11.3
2003	2	26	23.7	-4.6	1.3	-17.1	13.3	-10.4
2003	2	27	29.9	-1.2	11.1	-11.6	22.4	-5.3
2003	2	28	33.4	0.8	27.8	-2.3	30.4	-0.9
2003	3	1	36.3	2.4	26.1	-3.3	31.0	-0.6
2003	3	2	37.2	2.9	11.1	-11.6	31.6	-0.2
2003	3	3	6.3	-14.3	-4.7	-20.4	1.3	-17.1
2003	3	4	38.7	3.7	2.1	-16.6	23.1	-4.9
2003	3	5	39.7	4.3	22.8	-5.1	31.5	-0.3
2003	3	6	24.7	-4.1	11.7	-11.3	19.6	-6.9
2003	3	7	33.7	0.9	6.9	-13.9	22.0	-5.6
2003	3	8	41.4	5.2	31.5	-0.3	35.8	2.1
2003	3	9	37.1	2.8	15.0	-9.4	22.1	-5.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 17 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	3	10	19.1	-7.2	12.6	-10.8	15.8	-9.0
2003	3	11	35.0	1.7	15.0	-9.4	24.0	-4.5
2003	3	12	37.7	3.2	29.5	-1.4	33.3	0.7
2003	3	13	28.3	-2.1	20.1	-6.6	22.8	-5.1
2003	3	14	28.0	-2.2	15.2	-9.3	21.6	-5.8
2003	3	15	39.0	3.9	28.8	-1.8	32.8	0.4
2003	3	16	61.2	16.2	32.8	0.4	47.7	8.7
2003	3	17	53.2	11.8	39.7	4.3	48.3	9.1
2003	3	18	39.1	3.9	34.0	1.1	37.1	2.8
2003	3	19	46.4	8.0	30.4	-0.9	36.6	2.6
2003	3	20	40.9	4.9	33.5	0.8	37.5	3.1
2003	3	21	49.0	9.4	38.1	3.4	41.7	5.4
2003	3	22	42.5	5.8	35.3	1.8	38.5	3.6
2003	3	23	39.3	4.1	34.8	1.6	36.5	2.5
2003	3	24	48.3	9.1	34.2	1.2	41.5	5.3
2003	3	25	68.4	20.2	42.8	6.0	50.6	10.4
2003	3	26	44.0	6.7	35.7	2.1	38.3	3.5
2003	3	27	43.6	6.4	33.8	1.0	39.2	4.0
2003	3	28	68.2	20.1	42.9	6.1	56.2	13.4
2003	3	29	63.1	17.3	35.9	2.2	47.4	8.6
2003	3	30	35.8	2.1	29.1	-1.6	31.6	-0.2
2003	3	31	30.8	-0.7	24.0	-4.4	27.3	-2.6
2003	4	1	34.3	1.3	22.3	-5.4	29.2	-1.5
2003	4	2	34.8	1.6	31.0	-0.6	33.4	0.8
2003	4	3	33.1	0.6	28.8	-1.8	30.6	-0.8
2003	4	4	29.9	-1.2	24.8	-4.0	27.2	-2.7
2003	4	7	32.6	0.3	22.1	-5.5	27.3	-2.6
2003	4	8	34.0	1.1	28.0	-2.2	31.1	-0.5
2003	4	9	34.8	1.6	31.1	-0.5	32.8	0.5
2003	4	10	39.6	4.2	27.5	-2.5	32.6	0.3
2003	4	11	49.9	9.9	36.6	2.6	42.9	6.0
2003	4	12	40.0	4.4	33.1	0.6	36.8	2.7
2003	4	13	36.7	2.6	32.1	0.1	34.2	1.2
2003	4	14	59.0	15.0	32.8	0.4	47.9	8.9
2003	4	15	77.2	25.1	51.1	10.6	67.0	19.4
2003	4	16	72.8	22.7	32.4	0.2	39.9	4.4
2003	4	17	48.2	9.0	29.4	-1.4	38.1	3.4
2003	4	18	60.1	15.6	40.6	4.8	49.4	9.7
2003	4	19	60.0	15.6	44.9	7.2	50.4	10.2
2003	4	20	73.9	23.3	54.0	12.2	64.3	17.9
2003	4	21	64.4	18.0	51.5	10.8	56.9	13.8
2003	4	22	52.3	11.3	36.5	2.5	44.5	7.0
2003	4	23	36.3	2.4	31.3	-0.4	33.7	0.9
2003	4	24	42.9	6.1	33.8	1.0	37.5	3.1
2003	4	25	44.8	7.1	34.0	1.1	40.9	4.9
2003	4	26	48.2	9.0	38.0	3.3	42.8	6.0
2003	4	27	53.1	11.7	36.3	2.4	42.7	6.0
2003	4	28	70.4	21.3	50.8	10.4	60.7	15.9
2003	4	29	50.6	10.3	41.3	5.2	43.9	6.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 18 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	4	30	59.5	15.3	39.6	4.2	46.2	7.9
2003	5	1	78.8	26.0	44.2	6.8	58.0	14.4
2003	5	2	46.9	8.3	41.8	5.4	43.9	6.6
2003	5	3	47.8	8.8	38.4	3.6	41.4	5.2
2003	5	4	55.8	13.2	35.0	1.7	46.2	7.9
2003	5	5	65.6	18.7	46.7	8.2	54.2	12.3
2003	5	6	70.2	21.2	44.1	6.7	53.1	11.7
2003	5	7	49.7	9.8	41.9	5.5	45.1	7.3
2003	5	9	56.3	13.5	42.5	5.8	47.6	8.7
2003	5	10	64.6	18.1	49.5	9.7	55.3	12.9
2003	5	11	64.1	17.8	48.8	9.3	58.7	14.8
2003	5	12	54.2	12.3	42.7	5.9	48.6	9.2
2003	5	13	43.6	6.4	40.4	4.7	42.2	5.7
2003	5	14	49.4	9.7	42.1	5.6	44.6	7.0
2003	5	15	63.5	17.5	44.7	7.1	55.1	12.8
2003	5	16	62.6	17.0	53.8	12.1	57.4	14.1
2003	5	17	60.1	15.6	46.8	8.2	54.2	12.3
2003	5	18	64.4	18.0	54.6	12.6	59.1	15.0
2003	5	19	64.7	18.2	52.1	11.2	59.0	15.0
2003	5	20	76.7	24.8	51.7	10.9	64.4	18.0
2003	5	21	44.6	7.0	41.8	5.4	43.5	6.4
2003	5	22	54.0	12.2	44.5	6.9	49.4	9.7
2003	5	23	63.3	17.4	51.0	10.6	56.7	13.7
2003	5	24	56.5	13.6	46.2	7.9	53.6	12.0
2003	5	25	61.6	16.4	48.1	8.9	52.0	11.1
2003	5	26	49.5	9.7	45.1	7.3	48.2	9.0
2003	5	27	54.1	12.3	44.7	7.1	49.8	9.9
2003	5	28	55.0	12.8	47.9	8.8	51.0	10.6
2003	5	29	57.1	13.9	48.5	9.2	53.0	11.6
2003	5	30	56.7	13.7	47.9	8.8	51.4	10.8
2003	5	31	57.6	14.2	47.5	8.6	53.1	11.7
2003	6	1	47.5	8.6	43.9	6.6	46.3	7.9
2003	6	2	53.9	12.2	43.6	6.4	49.2	9.6
2003	6	3	61.0	16.1	43.4	6.3	52.8	11.6
2003	6	4	66.7	19.3	51.9	11.1	59.5	15.3
2003	6	5	58.6	14.8	48.0	8.9	53.9	12.1
2003	6	6	61.1	16.2	47.9	8.8	55.6	13.1
2003	6	7	63.9	17.7	60.0	15.6	61.9	16.6
2003	6	8	74.7	23.7	58.8	14.9	65.3	18.5
2003	6	9	66.3	19.1	49.4	9.7	59.0	15.0
2003	6	10	68.3	20.2	49.1	9.5	58.2	14.5
2003	6	11	70.6	21.4	54.7	12.6	66.0	18.9
2003	6	12	64.8	18.2	51.4	10.8	57.6	14.2
2003	6	13	67.3	19.6	57.5	14.2	62.4	16.9
2003	6	14	60.7	15.9	52.3	11.3	55.4	13.0
2003	6	15	60.3	15.7	49.1	9.5	54.1	12.3
2003	6	16	63.2	17.3	47.1	8.4	57.1	13.9
2003	6	17	72.0	22.2	58.3	14.6	66.2	19.0
2003	6	18	65.2	18.4	61.1	16.2	63.2	17.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 19 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	6	19	62.0	16.7	56.8	13.8	59.3	15.2
2003	6	20	62.0	16.7	55.1	12.8	58.1	14.5
2003	6	21	59.4	15.2	54.4	12.4	56.7	13.7
2003	6	22	63.6	17.6	55.6	13.1	59.2	15.1
2003	6	23	67.2	19.6	56.5	13.6	61.3	16.3
2003	6	24	80.1	26.7	61.6	16.4	68.2	20.1
2003	6	25	80.0	26.7	67.4	19.7	73.7	23.2
2003	6	26	85.0	29.4	73.2	22.9	78.4	25.8
2003	6	27	77.5	25.3	61.2	16.2	65.8	18.8
2003	6	28	78.5	25.8	60.5	15.8	70.0	21.1
2003	6	29	78.6	25.9	65.4	18.6	73.1	22.8
2003	6	30	66.4	19.1	60.6	15.9	63.3	17.4
2003	7	1	73.8	23.2	59.1	15.1	65.7	18.7
2003	7	2	80.4	26.9	58.9	14.9	72.1	22.3
2003	7	3	81.1	27.3	68.9	20.5	74.3	23.5
2003	7	4	80.0	26.7	69.8	21.0	74.8	23.8
2003	7	5	75.1	23.9	68.4	20.2	72.8	22.6
2003	7	6	74.5	23.6	65.9	18.8	70.5	21.4
2003	7	7	74.2	23.4	64.2	17.9	69.6	20.9
2003	7	8	75.2	24.0	69.1	20.6	72.1	22.3
2003	7	9	70.8	21.6	66.0	18.9	68.6	20.3
2003	7	10	77.7	25.4	56.5	13.6	67.6	19.8
2003	7	11	74.7	23.7	61.9	16.6	67.8	19.9
2003	7	12	70.8	21.6	61.8	16.6	65.8	18.8
2003	7	13	69.9	21.1	59.6	15.3	64.4	18.0
2003	7	14	74.1	23.4	60.8	16.0	67.8	19.9
2003	7	15	83.6	28.7	65.3	18.5	74.9	23.8
2003	7	16	69.9	21.1	63.4	17.4	66.1	19.0
2003	7	17	77.2	25.1	62.4	16.9	68.7	20.4
2003	7	18	68.8	20.4	62.8	17.1	66.9	19.4
2003	7	19	70.4	21.3	57.9	14.4	65.4	18.5
2003	7	20	72.7	22.6	59.2	15.1	66.5	19.1
2003	7	21	73.0	22.8	67.0	19.4	69.3	20.7
2003	7	22	69.7	20.9	65.4	18.6	67.6	19.8
2003	7	23	70.7	21.5	64.7	18.2	68.8	20.4
2003	7	24	68.0	20.0	63.2	17.3	65.8	18.8
2003	7	25	76.7	24.8	62.9	17.2	70.1	21.2
2003	7	26	78.2	25.7	67.6	19.8	73.0	22.8
2003	7	27	75.2	24.0	66.9	19.4	71.7	22.0
2003	7	28	71.2	21.8	64.4	18.0	67.0	19.4
2003	7	29	71.6	22.0	59.5	15.3	67.2	19.6
2003	7	30	76.3	24.6	61.0	16.1	69.8	21.0
2003	7	31	81.5	27.5	66.2	19.0	74.4	23.5
2003	8	1	70.7	21.5	63.1	17.3	66.8	19.3
2003	8	2	81.2	27.3	64.3	17.9	70.3	21.3
2003	8	3	78.9	26.1	66.6	19.2	71.9	22.1
2003	8	4	75.1	23.9	70.3	21.3	73.1	22.8
2003	8	5	74.7	23.7	66.4	19.1	70.6	21.4
2003	8	6	71.8	22.1	66.8	19.3	69.3	20.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 20 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	8	7	75.7	24.3	65.4	18.6	71.4	21.9
2003	8	8	74.9	23.8	67.4	19.7	71.5	22.0
2003	8	9	76.0	24.4	68.3	20.2	72.4	22.5
2003	8	10	74.2	23.4	69.4	20.8	71.8	22.1
2003	8	11	75.3	24.1	67.4	19.7	72.2	22.3
2003	8	12	76.4	24.7	69.3	20.7	73.6	23.1
2003	8	13	77.0	25.0	69.1	20.6	73.1	22.8
2003	8	14	77.6	25.3	70.6	21.4	75.2	24.0
2003	8	15	81.7	27.6	68.1	20.1	77.0	25.0
2003	8	16	77.6	25.3	71.9	22.2	75.9	24.4
2003	8	17	72.3	22.4	65.2	18.4	69.1	20.6
2003	8	18	74.1	23.4	59.9	15.5	68.5	20.3
2003	8	19	75.8	24.3	62.4	16.9	69.6	20.9
2003	8	20	76.8	24.9	64.3	17.9	70.8	21.6
2003	8	21	82.0	27.8	66.4	19.1	75.3	24.1
2003	8	22	75.3	24.1	70.1	21.2	73.7	23.2
2003	8	23	73.1	22.8	66.5	19.2	69.7	20.9
2003	8	24	68.6	20.3	63.3	17.4	65.3	18.5
2003	8	25	73.8	23.2	63.9	17.7	69.3	20.7
2003	8	26	77.6	25.3	63.5	17.5	70.9	21.6
2003	8	27	74.4	23.6	66.3	19.1	72.8	22.6
2003	8	28	67.8	19.9	57.4	14.1	62.8	17.1
2003	8	29	83.6	28.7	60.2	15.7	71.3	21.8
2003	8	30	71.6	22.0	54.5	12.5	62.8	17.1
2003	8	31	69.1	20.6	51.1	10.6	61.1	16.2
2003	9	1	67.2	19.6	59.5	15.3	62.7	17.1
2003	9	2	67.4	19.7	57.0	13.9	62.5	16.9
2003	9	3	67.8	19.9	59.9	15.5	64.4	18.0
2003	9	4	69.4	20.8	64.6	18.1	67.5	19.7
2003	9	5	65.8	18.8	55.1	12.8	61.7	16.5
2003	9	6	67.8	19.9	54.1	12.3	60.9	16.1
2003	9	7	70.3	21.3	55.9	13.3	64.6	18.1
2003	9	8	70.1	21.2	59.8	15.4	64.9	18.3
2003	9	9	70.8	21.6	49.9	9.9	62.9	17.2
2003	9	10	69.9	21.1	51.7	10.9	61.2	16.2
2003	9	11	72.2	22.3	55.3	12.9	65.3	18.5
2003	9	12	76.4	24.7	62.6	17.0	68.6	20.3
2003	9	13	73.2	22.9	59.9	15.5	66.2	19.0
2003	9	14	84.0	28.9	67.5	19.7	74.5	23.6
2003	9	15	79.4	26.3	61.4	16.3	70.8	21.6
2003	9	16	69.1	20.6	56.6	13.7	62.8	17.1
2003	9	17	70.4	21.3	52.6	11.4	63.6	17.5
2003	9	18	75.3	24.1	57.8	14.3	66.5	19.2
2003	9	19	80.0	26.7	65.3	18.5	69.9	21.0
2003	9	20	66.6	19.2	53.9	12.2	61.6	16.4
2003	9	21	66.6	19.2	51.2	10.7	59.1	15.1
2003	9	22	71.8	22.1	54.2	12.3	63.3	17.4
2003	9	23	64.1	17.8	56.0	13.3	61.5	16.4
2003	9	24	69.2	20.7	53.7	12.1	61.7	16.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 21 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	9	25	66.7	19.3	52.7	11.5	61.1	16.2
2003	9	26	68.5	20.3	47.1	8.4	58.3	14.6
2003	9	27	78.5	25.8	58.4	14.7	68.0	20.0
2003	9	28	61.3	16.3	52.7	11.5	56.6	13.7
2003	9	29	57.9	14.4	48.8	9.3	53.9	12.2
2003	9	30	59.6	15.3	45.1	7.3	52.1	11.2
2003	10	1	50.6	10.3	43.9	6.6	47.1	8.4
2003	10	2	49.0	9.4	39.4	4.1	44.4	6.9
2003	10	3	55.7	13.2	37.0	2.8	48.4	9.1
2003	10	4	51.0	10.6	41.3	5.2	46.3	8.0
2003	10	5	52.1	11.2	39.4	4.1	47.3	8.5
2003	10	6	49.9	9.9	41.2	5.1	46.0	7.8
2003	10	7	54.7	12.6	39.4	4.1	47.1	8.4
2003	10	8	67.9	19.9	43.6	6.4	57.5	14.1
2003	10	9	65.7	18.7	56.2	13.4	61.6	16.5
2003	10	10	70.1	21.2	58.1	14.5	63.3	17.4
2003	10	11	65.6	18.7	54.8	12.7	60.9	16.1
2003	10	12	71.7	22.1	54.5	12.5	60.0	15.6
2003	10	13	57.7	14.3	47.0	8.3	53.5	11.9
2003	10	14	65.7	18.7	47.6	8.7	56.6	13.7
2003	10	15	53.2	11.8	48.0	8.9	51.0	10.6
2003	10	16	52.4	11.3	47.8	8.8	50.5	10.3
2003	10	17	50.0	10.0	43.1	6.2	47.5	8.6
2003	10	18	47.1	8.4	40.9	4.9	45.0	7.2
2003	10	19	47.4	8.6	40.1	4.5	43.8	6.5
2003	10	20	58.9	14.9	38.9	3.8	48.6	9.2
2003	10	21	61.1	16.2	40.2	4.6	48.4	9.1
2003	10	22	41.7	5.4	38.3	3.5	40.4	4.7
2003	10	23	41.4	5.2	38.8	3.8	40.2	4.5
2003	10	24	44.3	6.8	37.2	2.9	41.0	5.0
2003	10	25	52.5	11.4	39.6	4.2	47.1	8.4
2003	10	26	62.0	16.7	48.3	9.1	51.9	11.0
2003	10	27	48.9	9.4	45.7	7.6	47.0	8.4
2003	10	28	51.6	10.9	40.2	4.6	46.8	8.2
2003	10	29	50.6	10.3	43.5	6.4	47.1	8.4
2003	10	30	51.4	10.8	42.4	5.8	48.2	9.0
2003	11	1	68.9	20.5	50.7	10.4	56.3	13.5
2003	11	2	50.1	10.1	45.5	7.5	47.7	8.7
2003	11	4	52.2	11.2	43.3	6.3	46.7	8.2
2003	11	5	66.9	19.4	47.7	8.7	56.7	13.7
2003	11	6	47.2	8.4	44.4	6.9	45.3	7.4
2003	11	7	46.5	8.1	38.2	3.4	43.8	6.6
2003	11	8	36.4	2.4	29.9	-1.2	33.7	1.0
2003	11	9	38.3	3.5	31.8	-0.1	34.8	1.6
2003	11	10	41.8	5.4	29.2	-1.6	35.7	2.1
2003	11	11	48.4	9.1	35.8	2.1	40.7	4.8
2003	11	12	55.9	13.3	48.7	9.3	52.2	11.2
2003	11	13	55.2	12.9	32.9	0.5	41.3	5.2
2003	11	14	38.9	3.8	28.1	-2.2	33.7	1.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 22 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	11	15	36.9	2.7	31.6	-0.2	33.9	1.1
2003	11	16	41.9	5.5	34.5	1.4	37.6	3.1
2003	11	17	41.4	5.2	35.8	2.1	39.8	4.3
2003	11	18	54.0	12.2	38.9	3.8	47.4	8.6
2003	11	19	58.9	14.9	46.7	8.2	53.8	12.1
2003	11	20	46.1	7.8	37.6	3.1	44.1	6.7
2003	11	21	51.8	11.0	38.8	3.8	45.0	7.2
2003	11	22	48.2	9.0	36.0	2.2	42.8	6.0
2003	11	23	63.4	17.4	44.5	6.9	52.5	11.4
2003	11	24	62.5	16.9	33.7	0.9	49.2	9.5
2003	11	25	37.1	2.8	32.6	0.3	34.8	1.5
2003	11	26	44.1	6.7	33.4	0.8	38.4	3.6
2003	11	27	50.7	10.4	36.6	2.6	42.7	5.9
2003	11	28	50.6	10.3	41.4	5.2	45.6	7.5
2003	11	29	40.6	4.8	32.7	0.4	36.8	2.6
2003	11	30	44.0	6.7	35.4	1.9	39.3	4.0
2003	12	1	47.3	8.5	33.9	1.1	38.5	3.6
2003	12	2	32.3	0.2	22.0	-5.6	25.2	-3.8
2003	12	3	32.2	0.1	21.4	-5.9	25.3	-3.7
2003	12	4	36.9	2.7	19.4	-7.0	31.2	-0.5
2003	12	5	29.2	-1.6	16.5	-8.6	22.4	-5.3
2003	12	6	25.0	-3.9	19.5	-6.9	21.9	-5.6
2003	12	7	28.4	-2.0	21.4	-5.9	25.1	-3.9
2003	12	8	31.0	-0.6	17.3	-8.2	25.1	-3.8
2003	12	9	34.5	1.4	25.6	-3.6	30.4	-0.9
2003	12	10	44.9	7.2	33.3	0.7	38.8	3.8
2003	12	11	44.2	6.8	34.0	1.1	40.7	4.8
2003	12	12	33.7	0.9	25.6	-3.6	30.2	-1.0
2003	12	13	24.9	-3.9	17.4	-8.1	22.5	-5.3
2003	12	14	24.5	-4.2	16.9	-8.4	20.1	-6.6
2003	12	15	34.4	1.3	25.4	-3.7	30.2	-1.0
2003	12	16	44.9	7.2	21.9	-5.6	35.0	1.7
2003	12	17	40.8	4.9	29.7	-1.3	35.1	1.7
2003	12	18	34.9	1.6	29.2	-1.6	32.1	0.1
2003	12	19	34.3	1.3	28.6	-1.9	31.2	-0.4
2003	12	20	27.9	-2.3	23.8	-4.6	25.6	-3.6
2003	12	21	36.9	2.7	22.5	-5.3	30.3	-0.9
2003	12	22	46.5	8.1	33.5	0.8	41.6	5.4
2003	12	23	52.8	11.6	41.3	5.2	46.8	8.2
2003	12	24	49.4	9.7	36.9	2.7	42.3	5.7
2003	12	25	37.3	2.9	33.2	0.7	35.5	1.9
2003	12	26	40.6	4.8	32.2	0.1	36.6	2.6
2003	12	27	36.4	2.4	29.7	-1.3	33.3	0.7
2003	12	28	49.7	9.8	27.3	-2.6	38.6	3.7
2003	12	29	54.4	12.4	40.3	4.6	45.9	7.7
2003	12	30	48.5	9.2	37.4	3.0	40.7	4.8
2003	12	31	44.6	7.0	32.6	0.3	38.6	3.7
2004	1	1	37.4	3.0	32.3	0.2	36.1	2.3
2004	1	2	40.4	4.7	32.6	0.3	37.2	2.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 23 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	1	3	58.4	14.7	41.2	5.1	48.5	9.2
2004	1	4	43.5	6.4	29.9	-1.2	35.8	2.1
2004	1	5	30.8	-0.7	26.5	-3.1	28.4	-2.0
2004	1	6	29.7	-1.3	14.8	-9.6	24.6	-4.1
2004	1	7	20.3	-6.5	13.5	-10.3	17.8	-7.9
2004	1	8	15.2	-9.3	1.2	-17.1	8.4	-13.1
2004	1	9	1.7	-16.8	-6.3	-21.3	-1.4	-18.6
2004	1	10	2.3	-16.5	-8.4	-22.4	-1.7	-18.7
2004	1	11	24.5	-4.2	0.9	-17.3	15.2	-9.3
2004	1	12	31.2	-0.4	19.4	-7.0	24.6	-4.1
2004	1	13	33.7	0.9	2.4	-16.4	20.6	-6.3
2004	1	14	0.5	-17.5	-12.8	-24.9	-5.3	-20.7
2004	1	15	2.6	-16.3	-5.3	-20.7	-1.5	-18.6
2004	1	16	18.0	-7.8	1.4	-17.0	10.3	-12.0
2004	1	17	20.7	-6.3	15.0	-9.4	17.9	-7.9
2004	1	18	30.3	-0.9	20.9	-6.2	27.1	-2.7
2004	1	19	20.0	-6.7	12.0	-11.1	15.2	-9.3
2004	1	20	19.7	-6.8	11.0	-11.7	14.8	-9.6
2004	1	21	19.5	-6.9	12.6	-10.8	15.8	-9.0
2004	1	22	27.9	-2.3	17.4	-8.1	22.2	-5.5
2004	1	23	17.0	-8.3	9.0	-12.8	13.0	-10.6
2004	1	24	11.5	-11.4	0.4	-17.6	5.0	-15.0
2004	1	25	9.0	-12.8	-7.7	-22.1	2.3	-16.5
2004	1	26	13.8	-10.1	0.0	-17.8	7.8	-13.4
2004	1	27	19.6	-6.9	12.1	-11.1	16.2	-8.8
2004	1	28	27.6	-2.4	20.1	-6.6	25.5	-3.6
2004	1	29	25.1	-3.8	18.8	-7.3	21.2	-6.0
2004	1	30	22.1	-5.5	17.8	-7.9	19.9	-6.7
2004	1	31	20.6	-6.3	12.4	-10.9	17.2	-8.2
2004	2	1	22.5	-5.3	17.0	-8.3	19.3	-7.1
2004	2	2	27.4	-2.6	16.7	-8.5	22.6	-5.2
2004	2	3	33.1	0.6	27.8	-2.3	30.4	-0.9
2004	2	4	34.6	1.4	27.4	-2.6	29.8	-1.2
2004	2	5	28.4	-2.0	22.5	-5.3	24.3	-4.3
2004	2	6	37.6	3.1	23.7	-4.6	31.1	-0.5
2004	2	7	35.7	2.1	16.2	-8.8	27.6	-2.5
2004	2	8	27.6	-2.4	11.9	-11.2	20.5	-6.4
2004	2	9	38.3	3.5	20.9	-6.2	30.5	-0.9
2004	2	10	36.2	2.3	29.8	-1.2	32.8	0.4
2004	2	11	30.8	-0.7	23.0	-5.0	25.9	-3.4
2004	2	12	31.1	-0.5	20.8	-6.2	25.9	-3.4
2004	2	13	33.2	0.7	29.5	-1.4	31.6	-0.3
2004	2	14	31.3	-0.4	13.0	-10.6	27.6	-2.4
2004	2	15	11.6	-11.3	2.6	-16.3	7.0	-13.9
2004	2	16	18.0	-7.8	8.9	-12.8	15.2	-9.3
2004	2	17	30.5	-0.8	11.1	-11.6	21.0	-6.1
2004	2	18	27.9	-2.3	17.6	-8.0	24.0	-4.5
2004	2	19	33.0	0.6	24.6	-4.1	29.7	-1.3
2004	2	20	36.3	2.4	25.6	-3.6	31.6	-0.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 24 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	2	21	38.0	3.3	31.6	-0.2	33.9	1.1
2004	2	22	32.8	0.4	28.6	-1.9	31.0	-0.6
2004	2	23	31.3	-0.4	22.6	-5.2	25.5	-3.6
2004	2	24	29.4	-1.4	22.6	-5.2	24.6	-4.1
2004	2	25	33.7	0.9	23.0	-5.0	27.7	-2.4
2004	2	26	30.1	-1.1	22.6	-5.2	26.4	-3.1
2004	2	27	31.4	-0.3	25.6	-3.6	28.1	-2.1
2004	2	28	39.0	3.9	25.7	-3.5	34.1	1.1
2004	2	29	47.1	8.4	33.9	1.1	40.6	4.8
2004	3	1	54.7	12.6	34.8	1.6	45.7	7.6
2004	3	2	53.7	12.1	37.8	3.2	44.9	7.2
2004	3	3	39.4	4.1	35.8	2.1	37.4	3.0
2004	3	4	39.8	4.3	37.9	3.3	39.0	3.9
2004	3	5	55.0	12.8	38.5	3.6	46.2	7.9
2004	3	6	53.7	12.1	31.8	-0.1	39.2	4.0
2004	3	7	37.3	2.9	30.1	-1.1	33.0	0.5
2004	3	8	35.2	1.8	29.5	-1.4	31.7	-0.2
2004	3	9	33.9	1.1	29.4	-1.4	31.4	-0.4
2004	3	10	35.4	1.9	27.3	-2.6	32.4	0.2
2004	3	11	45.6	7.6	30.6	-0.8	38.2	3.5
2004	3	12	37.7	3.2	27.9	-2.3	30.9	-0.6
2004	3	13	29.8	-1.2	20.8	-6.2	25.5	-3.6
2004	3	14	42.5	5.8	18.6	-7.4	32.2	0.1
2004	3	15	37.5	3.1	31.7	-0.2	35.0	1.7
2004	3	16	31.0	-0.6	21.4	-5.9	26.2	-3.2
2004	3	17	30.7	-0.7	19.6	-6.9	25.3	-3.7
2004	3	18	29.3	-1.5	23.9	-4.5	27.1	-2.7
2004	3	19	33.3	0.7	21.5	-5.8	28.9	-1.7
2004	3	20	40.2	4.6	26.9	-2.8	35.0	1.7
2004	3	21	36.9	2.7	23.3	-4.8	30.6	-0.8
2004	3	22	27.3	-2.6	15.5	-9.2	20.5	-6.4
2004	3	23	34.9	1.6	22.3	-5.4	30.1	-1.1
2004	3	24	56.2	13.4	28.5	-1.9	41.0	5.0
2004	3	25	55.7	13.2	44.2	6.8	49.0	9.5
2004	3	26	61.7	16.5	50.4	10.2	55.2	12.9
2004	3	27	45.9	7.7	37.9	3.3	40.1	4.5
2004	3	28	50.6	10.3	35.9	2.2	42.6	5.9
2004	3	29	66.2	19.0	44.1	6.7	53.3	11.8
2004	3	30	62.1	16.7	41.4	5.2	51.0	10.5
2004	3	31	49.3	9.6	40.5	4.7	44.3	6.9
2004	4	1	41.2	5.1	38.7	3.7	39.9	4.4
2004	4	2	40.0	4.4	36.0	2.2	37.9	3.3
2004	4	3	37.5	3.1	34.8	1.6	36.1	2.3
2004	4	4	36.3	2.4	25.0	-3.9	30.4	-0.9
2004	4	5	36.1	2.3	20.0	-6.7	27.5	-2.5
2004	4	6	39.9	4.4	29.8	-1.2	33.9	1.0
2004	4	7	37.3	2.9	34.7	1.5	36.1	2.3
2004	4	8	41.5	5.3	32.7	0.4	38.2	3.4
2004	4	9	40.1	4.5	36.0	2.2	37.8	3.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 25 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	4	10	38.8	3.8	35.8	2.1	37.5	3.0
2004	4	11	37.1	2.8	34.0	1.1	35.5	2.0
2004	4	12	46.1	7.8	33.0	0.6	39.2	4.0
2004	4	13	44.4	6.9	38.4	3.6	40.3	4.6
2004	4	14	41.2	5.1	36.6	2.6	38.3	3.5
2004	4	15	41.0	5.0	34.7	1.5	38.7	3.7
2004	4	16	55.8	13.2	30.7	-0.7	42.5	5.8
2004	4	17	64.1	17.8	43.2	6.2	54.0	12.2
2004	4	18	62.9	17.2	37.7	3.2	50.4	10.2
2004	4	19	76.3	24.6	41.5	5.3	62.3	16.9
2004	4	20	42.4	5.8	38.9	3.8	40.4	4.7
2004	4	21	73.6	23.1	43.9	6.6	61.2	16.2
2004	4	22	58.1	14.5	43.6	6.4	48.1	9.0
2004	4	23	49.2	9.6	40.4	4.7	44.7	7.1
2004	4	24	44.0	6.7	40.6	4.8	41.5	5.3
2004	4	25	50.3	10.2	38.1	3.4	42.5	5.8
2004	4	26	54.2	12.3	42.7	5.9	47.4	8.5
2004	4	27	47.4	8.6	37.8	3.2	42.6	5.9
2004	4	28	49.2	9.6	35.5	1.9	40.6	4.8
2004	4	29	72.0	22.2	50.2	10.1	62.0	16.7
2004	4	30	72.5	22.5	57.6	14.2	65.5	18.6
2004	5	1	77.7	25.4	55.4	13.0	63.7	17.6
2004	5	2	79.5	26.4	41.1	5.1	56.2	13.4
2004	5	3	41.1	5.1	38.2	3.4	39.6	4.2
2004	5	4	47.2	8.4	37.3	2.9	41.3	5.2
2004	5	5	52.2	11.2	43.5	6.4	45.8	7.7
2004	5	11	62.4	16.9	52.1	11.2	57.0	13.9
2004	5	12	74.4	23.6	54.7	12.6	65.6	18.6
2004	5	13	74.6	23.7	64.6	18.1	69.9	21.1
2004	5	14	77.2	25.1	66.9	19.4	71.6	22.0
2004	5	15	72.7	22.6	46.8	8.2	55.3	12.9
2004	5	16	52.5	11.4	44.5	6.9	47.6	8.6
2004	5	17	78.7	25.9	45.5	7.5	64.1	17.8
2004	5	18	74.0	23.3	51.3	10.7	63.4	17.4
2004	5	19	54.2	12.3	48.0	8.9	51.5	10.8
2004	5	20	74.0	23.3	46.3	7.9	63.4	17.4
2004	5	21	63.4	17.4	51.6	10.9	54.7	12.6
2004	5	22	58.3	14.6	49.6	9.8	53.4	11.9
2004	5	23	60.7	15.9	50.2	10.1	55.1	12.9
2004	5	24	66.3	19.1	48.3	9.1	58.5	14.7
2004	5	25	58.7	14.8	49.0	9.4	53.6	12.0
2004	5	26	60.6	15.9	49.9	9.9	54.5	12.5
2004	5	27	67.5	19.7	49.5	9.7	56.9	13.8
2004	5	28	63.0	17.2	47.1	8.4	52.3	11.3
2004	5	29	54.1	12.3	44.8	7.1	49.6	9.8
2004	5	30	58.2	14.6	47.7	8.7	52.2	11.2
2004	5	31	66.5	19.2	50.3	10.2	57.1	14.0
2004	6	1	61.7	16.5	49.6	9.8	55.8	13.2
2004	6	2	56.1	13.4	49.4	9.7	52.9	11.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 26 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	6	3	53.5	11.9	45.2	7.3	50.9	10.5
2004	6	4	56.4	13.6	44.2	6.8	51.9	11.0
2004	6	5	66.9	19.4	52.5	11.4	59.2	15.1
2004	6	6	68.7	20.4	57.1	13.9	62.2	16.8
2004	6	7	71.3	21.8	59.1	15.1	66.0	18.9
2004	6	8	79.4	26.3	67.2	19.6	74.4	23.6
2004	6	9	76.0	24.4	61.1	16.2	69.7	21.0
2004	6	10	61.2	16.2	53.3	11.8	58.0	14.5
2004	6	11	62.0	16.7	48.8	9.3	55.9	13.3
2004	6	12	63.0	17.2	47.7	8.7	56.1	13.4
2004	6	13	75.8	24.3	56.5	13.6	64.5	18.1
2004	6	14	73.6	23.1	62.2	16.8	68.4	20.2
2004	6	15	67.5	19.7	62.1	16.7	64.5	18.0
2004	6	16	69.6	20.9	55.8	13.2	62.6	17.0
2004	6	17	70.0	21.1	61.8	16.6	66.3	19.0
2004	6	18	67.7	19.8	62.4	16.9	64.8	18.2
2004	6	19	62.6	17.0	56.6	13.7	58.4	14.6
2004	6	20	61.9	16.6	54.2	12.3	57.3	14.1
2004	6	21	69.0	20.6	52.6	11.4	62.6	17.0
2004	6	22	67.0	19.4	59.8	15.4	62.9	17.2
2004	6	23	67.3	19.6	58.0	14.4	61.0	16.1
2004	6	24	79.1	26.2	56.8	13.8	67.0	19.5
2004	6	25	58.4	14.7	49.6	9.8	54.2	12.4
2004	6	26	61.8	16.6	48.0	8.9	57.4	14.1
2004	6	27	66.4	19.1	52.3	11.3	60.8	16.0
2004	6	28	61.6	16.4	53.5	11.9	58.6	14.8
2004	6	29	70.9	21.6	57.7	14.3	62.7	17.1
2004	6	30	68.5	20.3	54.7	12.6	62.4	16.9
2004	7	1	77.4	25.2	62.9	17.2	69.3	20.7
2004	7	2	65.3	18.5	56.9	13.8	62.0	16.7
2004	7	3	71.5	21.9	55.4	13.0	64.8	18.2
2004	7	4	83.7	28.7	64.6	18.1	75.1	23.9
2004	7	5	76.4	24.7	61.3	16.3	70.1	21.2
2004	7	6	64.3	17.9	58.0	14.4	61.7	16.5
2004	7	7	74.2	23.4	61.0	16.1	67.2	19.6
2004	7	8	68.5	20.3	61.1	16.2	65.8	18.8
2004	7	9	65.2	18.4	62.1	16.7	63.5	17.5
2004	7	10	69.2	20.7	62.1	16.7	65.8	18.8
2004	7	11	74.9	23.8	60.0	15.6	67.4	19.7
2004	7	12	77.0	25.0	67.3	19.6	71.0	21.7
2004	7	13	75.9	24.4	66.1	18.9	70.3	21.3
2004	7	14	69.6	20.9	63.9	17.7	65.8	18.8
2004	7	15	66.6	19.2	62.3	16.8	64.4	18.0
2004	7	16	68.5	20.3	63.3	17.4	66.2	19.0
2004	7	17	70.5	21.4	65.2	18.4	67.3	19.6
2004	7	18	74.3	23.5	64.7	18.2	68.9	20.5
2004	7	19	73.0	22.8	63.6	17.6	67.5	19.7
2004	7	20	74.9	23.8	64.1	17.8	69.1	20.6
2004	7	21	81.2	27.3	65.4	18.6	72.7	22.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 27 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	7	22	84.9	29.4	71.8	22.1	76.0	24.4
2004	7	23	73.7	23.2	65.4	18.6	69.6	20.9
2004	7	24	69.8	21.0	59.8	15.4	64.9	18.3
2004	7	25	69.4	20.8	55.7	13.2	64.1	17.8
2004	7	26	69.0	20.6	63.4	17.4	66.5	19.2
2004	7	27	65.7	18.7	60.7	15.9	63.3	17.4
2004	7	28	70.0	21.1	60.8	16.0	65.5	18.6
2004	7	29	73.6	23.1	62.8	17.1	68.1	20.0
2004	7	30	80.5	26.9	67.3	19.6	74.8	23.8
2004	7	31	79.0	26.1	72.5	22.5	75.2	24.0
2004	8	1	72.3	22.4	64.0	17.8	69.8	21.0
2004	8	2	76.8	24.9	61.0	16.1	69.7	21.0
2004	8	3	74.1	23.4	67.5	19.7	70.7	21.5
2004	8	4	70.5	21.4	63.4	17.4	67.8	19.9
2004	8	5	67.6	19.8	61.9	16.6	64.1	17.9
2004	8	6	62.1	16.7	57.0	13.9	60.7	16.0
2004	8	7	64.6	18.1	53.0	11.7	61.3	16.3
2004	8	8	69.1	20.6	57.9	14.4	63.9	17.7
2004	8	9	73.6	23.1	61.5	16.4	68.1	20.1
2004	8	10	78.2	25.7	66.3	19.1	70.7	21.5
2004	8	11	73.2	22.9	63.9	17.7	67.6	19.8
2004	8	12	67.1	19.5	63.1	17.3	64.8	18.2
2004	8	13	67.6	19.8	62.4	16.9	65.5	18.6
2004	8	14	68.8	20.4	61.3	16.3	66.1	18.9
2004	8	15	70.8	21.6	55.7	13.2	64.7	18.2
2004	8	16	71.3	21.8	60.2	15.7	65.5	18.6
2004	8	17	72.2	22.3	58.1	14.5	66.1	19.0
2004	8	18	79.4	26.3	65.1	18.4	72.5	22.5
2004	8	19	73.0	22.8	63.5	17.5	69.4	20.8
2004	8	20	71.6	22.0	58.9	14.9	66.9	19.4
2004	8	21	66.8	19.3	56.5	13.6	62.7	17.1
2004	8	22	67.5	19.7	52.5	11.4	61.8	16.5
2004	8	23	72.7	22.6	59.5	15.3	66.3	19.1
2004	8	24	68.6	20.3	55.5	13.1	62.1	16.7
2004	8	25	80.8	27.1	59.7	15.4	70.5	21.4
2004	8	26	79.9	26.6	67.8	19.9	73.7	23.1
2004	8	27	84.8	29.3	70.6	21.4	75.8	24.3
2004	8	28	75.9	24.4	70.6	21.4	73.4	23.0
2004	8	29	78.4	25.8	69.9	21.1	72.1	22.3
2004	8	30	70.8	21.6	66.6	19.2	68.9	20.5
2004	8	31	70.2	21.2	64.6	18.1	67.1	19.5
2004	9	1	68.9	20.5	63.3	17.4	67.1	19.5
2004	9	2	69.4	20.8	56.3	13.5	63.2	17.3
2004	9	3	75.6	24.2	60.3	15.7	68.6	20.3
2004	9	4	73.8	23.2	65.3	18.5	69.9	21.0
2004	9	5	79.2	26.2	61.9	16.6	69.7	20.9
2004	9	6	77.6	25.3	62.1	16.7	69.5	20.8
2004	9	7	78.5	25.8	64.8	18.2	70.4	21.3
2004	9	8	66.9	19.4	63.8	17.7	65.2	18.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 28 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	9	9	73.0	22.8	52.8	11.6	62.0	16.7
2004	9	10	64.1	17.8	56.4	13.6	59.7	15.4
2004	9	11	67.7	19.8	55.5	13.1	62.0	16.6
2004	9	12	70.2	21.2	60.7	15.9	64.6	18.1
2004	9	13	66.9	19.4	57.0	13.9	61.8	16.5
2004	9	14	76.3	24.6	55.5	13.1	66.1	18.9
2004	9	15	75.9	24.4	64.2	17.9	69.0	20.6
2004	9	16	78.0	25.6	62.1	16.7	70.5	21.4
2004	9	17	67.5	19.7	56.7	13.7	62.3	16.8
2004	9	18	61.5	16.4	51.8	11.0	56.5	13.6
2004	9	19	57.1	13.9	47.6	8.7	52.3	11.3
2004	9	20	61.7	16.5	45.9	7.7	54.6	12.5
2004	9	21	66.3	19.1	54.4	12.4	60.6	15.9
2004	9	22	68.7	20.4	61.7	16.5	65.2	18.5
2004	9	23	68.3	20.2	61.3	16.3	64.9	18.3
2004	9	24	74.4	23.6	58.0	14.4	67.1	19.5
2004	9	25	72.8	22.7	64.7	18.2	67.7	19.8
2004	9	26	64.3	17.9	55.6	13.1	61.0	16.1
2004	9	27	68.6	20.3	53.5	11.9	62.1	16.7
2004	9	28	65.7	18.7	60.2	15.7	63.2	17.3
2004	9	29	63.4	17.4	52.5	11.4	58.3	14.6
2004	9	30	61.4	16.3	51.2	10.7	55.1	12.8
2004	10	1	65.4	18.6	50.2	10.1	58.1	14.5
2004	10	2	66.6	19.2	55.6	13.1	60.7	15.9
2004	10	3	61.2	16.2	44.7	7.1	54.5	12.5
2004	10	4	62.9	17.2	48.9	9.4	54.3	12.4
2004	10	5	52.6	11.4	38.5	3.6	47.5	8.6
2004	10	6	63.6	17.6	42.1	5.6	53.7	12.1
2004	10	7	65.9	18.8	52.8	11.6	59.0	15.0
2004	10	8	76.8	24.9	55.2	12.9	65.6	18.7
2004	10	9	68.7	20.4	58.7	14.8	63.4	17.4
2004	10	10	57.9	14.4	50.2	10.1	52.2	11.2
2004	10	11	50.2	10.1	47.9	8.8	48.9	9.4
2004	10	12	57.6	14.2	47.0	8.3	51.7	10.9
2004	10	13	58.6	14.8	41.7	5.4	51.9	11.1
2004	10	14	62.2	16.8	51.5	10.8	55.3	12.9
2004	10	15	61.3	16.3	50.1	10.1	54.8	12.7
2004	10	16	54.4	12.4	44.2	6.8	49.7	9.8
2004	10	17	49.5	9.7	42.1	5.6	44.2	6.8
2004	10	18	48.9	9.4	43.5	6.4	45.6	7.5
2004	10	19	50.3	10.2	43.7	6.5	47.1	8.4
2004	10	20	50.1	10.1	45.4	7.4	47.3	8.5
2004	10	21	46.3	7.9	42.8	6.0	44.5	6.9
2004	10	22	55.8	13.2	39.5	4.2	47.2	8.5
2004	10	23	53.5	11.9	39.4	4.1	46.1	7.8
2004	10	24	54.0	12.2	42.3	5.7	47.5	8.6
2004	10	25	49.6	9.8	46.0	7.8	47.9	8.8
2004	10	28	50.6	10.3	36.6	2.6	45.2	7.3
2004	10	29	56.0	13.3	40.2	4.6	49.8	9.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 29 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	10	30	69.2	20.7	52.4	11.3	61.3	16.3
2004	10	31	56.9	13.8	49.7	9.8	54.8	12.7
2004	11	1	49.2	9.6	39.2	4.0	44.0	6.7
2004	11	2	50.9	10.5	40.7	4.8	46.1	7.8
2004	11	3	46.5	8.1	35.6	2.0	41.1	5.1
2004	11	4	46.9	8.3	31.4	-0.3	38.6	3.7
2004	11	5	47.5	8.6	42.7	5.9	46.0	7.8
2004	11	6	53.1	11.7	44.1	6.7	49.9	10.0
2004	11	7	58.7	14.8	42.7	5.9	51.3	10.7
2004	11	8	42.2	5.7	33.9	1.1	39.1	3.9
2004	11	9	32.5	0.3	26.9	-2.8	30.1	-1.1
2004	11	10	48.6	9.2	26.6	-3.0	38.7	3.7
2004	11	11	51.8	11.0	34.0	1.1	43.2	6.2
2004	11	12	39.2	4.0	30.6	-0.8	35.0	1.7
2004	11	13	35.3	1.8	28.3	-2.1	32.2	0.1
2004	11	14	47.4	8.6	25.8	-3.4	38.8	3.8
2004	11	15	49.2	9.6	41.4	5.2	45.8	7.7
2004	11	16	47.1	8.4	38.1	3.4	42.6	5.9
2004	11	17	51.0	10.6	40.6	4.8	46.7	8.2
2004	11	18	51.0	10.6	47.7	8.7	49.6	9.8
2004	11	19	49.9	9.9	43.6	6.4	48.0	8.9
2004	11	20	46.5	8.1	40.8	4.9	43.6	6.4
2004	11	21	51.1	10.6	45.7	7.6	48.3	9.1
2004	11	22	46.1	7.8	36.8	2.7	43.7	6.5
2004	11	23	54.6	12.6	34.1	1.2	44.8	7.1
2004	11	24	56.0	13.3	48.1	8.9	50.6	10.3
2004	11	25	61.0	16.1	30.9	-0.6	41.3	5.1
2004	11	26	35.5	1.9	27.7	-2.4	32.4	0.2
2004	11	27	46.2	7.9	33.1	0.6	40.1	4.5
2004	11	28	47.8	8.8	42.9	6.1	45.7	7.6
2004	11	29	42.4	5.8	36.9	2.7	38.7	3.7
2004	11	30	46.0	7.8	34.1	1.2	40.9	4.9
2004	12	1	45.4	7.4	39.0	3.9	41.9	5.5
2004	12	2	42.2	5.7	33.3	0.7	37.3	3.0
2004	12	3	37.6	3.1	29.3	-1.5	33.2	0.7
2004	12	4	44.6	7.0	25.3	-3.7	34.9	1.6
2004	12	5	45.1	7.3	28.2	-2.1	37.0	2.8
2004	12	6	29.8	-1.2	25.0	-3.9	27.0	-2.8
2004	12	7	48.0	8.9	30.3	-0.9	36.2	2.4
2004	12	8	48.8	9.3	40.5	4.7	43.4	6.3
2004	12	9	41.8	5.4	34.9	1.6	39.1	4.0
2004	12	10	39.7	4.3	37.8	3.2	38.9	3.8
2004	12	11	38.6	3.7	33.2	0.7	36.0	2.2
2004	12	12	34.2	1.2	32.0	0.0	33.3	0.7
2004	12	13	38.5	3.6	25.1	-3.8	35.7	2.1
2004	12	14	24.5	-4.2	19.1	-7.2	22.0	-5.5
2004	12	15	28.9	-1.7	9.2	-12.7	19.6	-6.9
2004	12	16	40.2	4.6	22.4	-5.3	31.7	-0.2
2004	12	17	37.4	3.0	22.1	-5.5	29.1	-1.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 30 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	12	18	38.8	3.8	17.0	-8.3	28.1	-2.2
2004	12	19	38.7	3.7	3.5	-15.8	23.2	-4.9
2004	12	20	9.3	-12.6	-7.9	-22.2	1.2	-17.1
2004	12	21	32.1	0.1	1.6	-16.9	18.1	-7.7
2004	12	22	36.6	2.6	31.1	-0.5	34.3	1.3
2004	12	23	58.9	14.9	27.9	-2.3	38.7	3.7
2004	12	24	27.4	-2.6	20.7	-6.3	23.6	-4.7
2004	12	25	22.1	-5.5	12.5	-10.8	16.4	-8.7
2004	12	26	23.4	-4.8	15.6	-9.1	18.2	-7.7
2004	12	27	23.1	-4.9	14.0	-10.0	16.9	-8.4
2004	12	28	30.0	-1.1	15.8	-9.0	22.3	-5.4
2004	12	29	37.3	2.9	31.0	-0.6	35.2	1.8
2004	12	30	39.2	4.0	31.3	-0.4	35.0	1.7
2004	12	31	53.3	11.8	39.6	4.2	46.1	7.8
2005	1	1	51.8	11.0	26.9	-2.8	37.1	2.8
2005	1	2	44.1	6.7	26.7	-2.9	34.0	1.1
2005	1	3	43.7	6.5	36.5	2.5	39.1	3.9
2005	1	4	37.6	3.1	34.0	1.1	35.8	2.1
2005	1	5	33.9	1.1	21.4	-5.9	26.5	-3.0
2005	1	6	37.8	3.2	21.9	-5.6	29.5	-1.4
2005	1	7	34.1	1.2	27.8	-2.3	30.6	-0.8
2005	1	8	33.1	0.6	28.1	-2.2	30.3	-0.9
2005	1	9	32.4	0.2	28.5	-1.9	30.5	-0.8
2005	1	10	39.3	4.1	30.6	-0.8	35.6	2.0
2005	1	11	31.5	-0.3	24.5	-4.2	28.4	-2.0
2005	1	12	42.4	5.8	30.6	-0.8	35.2	1.8
2005	1	13	63.6	17.6	41.1	5.1	51.7	10.9
2005	1	14	39.1	3.9	24.2	-4.3	30.8	-0.7
2005	1	15	25.1	-3.8	17.6	-8.0	22.1	-5.5
2005	1	16	23.1	-4.9	18.6	-7.4	20.9	-6.2
2005	1	17	19.1	-7.2	12.2	-11.0	16.3	-8.7
2005	1	18	11.7	-11.3	-0.7	-18.2	3.1	-16.1
2005	1	19	22.1	-5.5	1.2	-17.1	13.3	-10.4
2005	1	20	28.6	-1.9	3.6	-15.8	13.2	-10.5
2005	1	21	2.7	-16.3	-6.7	-21.5	-2.2	-19.0
2005	1	22	10.9	-11.7	-11.6	-24.2	0.4	-17.6
2005	1	23	12.4	-10.9	-1.2	-18.4	6.0	-14.4
2005	1	24	27.2	-2.7	-2.2	-19.0	15.6	-9.1
2005	1	25	26.4	-3.1	11.3	-11.5	17.4	-8.1
2005	1	26	19.0	-7.2	7.6	-13.6	13.2	-10.5
2005	1	27	9.3	-12.6	-0.9	-18.3	3.5	-15.8
2005	1	28	16.8	-8.4	-3.4	-19.7	7.3	-13.7
2005	1	29	30.2	-1.0	9.2	-12.7	20.5	-6.4
2005	1	30	30.0	-1.1	19.7	-6.8	25.8	-3.5
2005	1	31	26.6	-3.0	13.1	-10.5	21.3	-6.0
2005	2	1	28.0	-2.2	11.8	-11.2	20.7	-6.3
2005	2	2	28.7	-1.8	12.2	-11.0	22.4	-5.3
2005	2	3	38.3	3.5	27.8	-2.3	32.7	0.4
2005	2	4	33.7	0.9	28.2	-2.1	31.7	-0.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 31 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	2	5	30.0	-1.1	25.2	-3.8	26.9	-2.9
2005	2	6	52.6	11.4	24.9	-3.9	39.1	3.9
2005	2	7	50.7	10.4	42.2	5.7	45.8	7.7
2005	2	8	46.2	7.9	34.9	1.6	39.5	4.2
2005	2	9	34.3	1.3	27.3	-2.6	30.9	-0.6
2005	2	10	31.0	-0.6	24.8	-4.0	27.1	-2.8
2005	2	11	32.3	0.2	23.5	-4.7	28.0	-2.3
2005	2	12	35.4	1.9	31.6	-0.2	32.9	0.5
2005	2	13	30.2	-1.0	15.8	-9.0	19.4	-7.0
2005	2	14	39.5	4.2	19.0	-7.2	30.4	-0.9
2005	2	15	48.0	8.9	36.8	2.7	41.8	5.4
2005	2	16	40.6	4.8	30.4	-0.9	34.4	1.3
2005	2	17	30.6	-0.8	24.3	-4.3	27.8	-2.4
2005	2	18	25.6	-3.6	13.8	-10.1	17.7	-8.0
2005	2	19	29.4	-1.4	10.1	-12.2	20.5	-6.4
2005	2	20	25.1	-3.8	15.5	-9.2	21.2	-6.0
2005	2	21	31.0	-0.6	21.7	-5.7	26.8	-2.9
2005	2	22	32.7	0.4	24.6	-4.1	29.0	-1.7
2005	2	23	30.1	-1.1	19.2	-7.1	23.0	-5.0
2005	2	24	22.0	-5.6	14.7	-9.6	19.4	-7.0
2005	2	25	20.6	-6.3	15.2	-9.3	18.1	-7.7
2005	2	26	28.5	-1.9	18.0	-7.8	23.4	-4.8
2005	2	27	25.2	-3.8	17.8	-7.9	20.7	-6.3
2005	2	28	33.8	1.0	19.6	-6.9	27.3	-2.6
2005	3	1	28.2	-2.1	24.4	-4.2	26.3	-3.2
2005	3	2	27.4	-2.6	22.6	-5.2	25.8	-3.4
2005	3	3	25.3	-3.7	14.8	-9.6	20.3	-6.5
2005	3	4	31.3	-0.4	23.5	-4.7	27.4	-2.5
2005	3	5	33.9	1.1	22.7	-5.2	30.5	-0.8
2005	3	6	36.8	2.7	28.6	-1.9	33.2	0.7
2005	3	7	53.7	12.1	32.1	0.1	43.1	6.1
2005	3	8	24.7	-4.1	12.3	-10.9	16.9	-8.4
2005	3	9	22.0	-5.6	10.8	-11.8	16.3	-8.8
2005	3	10	25.8	-3.4	15.3	-9.3	20.0	-6.7
2005	3	11	30.0	-1.1	16.5	-8.6	24.4	-4.2
2005	3	12	32.2	0.1	23.6	-4.7	29.0	-1.7
2005	3	13	29.7	-1.3	27.6	-2.4	28.7	-1.8
2005	3	14	32.0	0.0	25.0	-3.9	28.4	-2.0
2005	3	15	33.6	0.9	28.6	-1.9	31.3	-0.4
2005	3	16	33.2	0.7	29.2	-1.6	31.6	-0.2
2005	3	17	36.5	2.5	24.8	-4.0	31.8	-0.1
2005	3	18	32.8	0.4	25.3	-3.7	29.7	-1.3
2005	3	19	35.4	1.9	22.8	-5.1	30.5	-0.8
2005	3	20	37.7	3.2	30.6	-0.8	34.2	1.2
2005	3	21	36.0	2.2	34.3	1.3	35.0	1.6
2005	3	22	36.7	2.6	34.1	1.2	35.1	1.7
2005	3	23	34.6	1.4	28.6	-1.9	31.7	-0.2
2005	3	24	35.9	2.2	30.5	-0.8	33.6	0.9
2005	3	25	36.7	2.6	31.1	-0.5	35.2	1.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 32 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	3	26	35.7	2.1	26.8	-2.9	32.5	0.3
2005	3	27	50.0	10.0	32.8	0.4	42.1	5.6
2005	3	28	43.2	6.2	35.5	1.9	39.5	4.2
2005	3	29	38.7	3.7	35.0	1.7	37.3	2.9
2005	3	30	50.3	10.2	32.4	0.2	39.6	4.2
2005	3	31	60.9	16.1	46.4	8.0	51.8	11.0
2005	4	1	48.4	9.1	41.5	5.3	44.3	6.9
2005	4	2	41.7	5.4	37.2	2.9	38.1	3.4
2005	4	3	46.1	7.8	36.4	2.4	40.3	4.6
2005	4	4	40.1	4.5	34.5	1.4	37.2	2.9
2005	4	5	47.4	8.6	35.4	1.9	41.5	5.3
2005	4	6	52.9	11.6	39.9	4.4	45.9	7.7
2005	4	7	58.7	14.8	38.5	3.6	44.9	7.1
2005	4	8	43.6	6.4	37.2	2.9	39.8	4.4
2005	4	9	45.8	7.7	33.2	0.7	39.3	4.1
2005	4	10	44.0	6.7	34.3	1.3	40.4	4.6
2005	4	11	39.9	4.4	34.7	1.5	37.8	3.2
2005	4	12	41.9	5.5	33.8	1.0	37.6	3.1
2005	4	13	41.8	5.4	33.0	0.6	38.6	3.6
2005	4	14	45.5	7.5	35.9	2.2	41.7	5.4
2005	4	15	47.5	8.6	36.7	2.6	42.7	5.9
2005	4	16	57.7	14.3	38.7	3.7	49.2	9.5
2005	4	17	54.3	12.4	40.7	4.8	49.3	9.6
2005	4	18	57.1	13.9	41.3	5.2	49.1	9.5
2005	4	19	75.4	24.1	47.7	8.7	61.1	16.2
2005	4	20	70.3	21.3	39.6	4.2	52.4	11.3
2005	4	21	40.8	4.9	34.2	1.2	38.9	3.8
2005	4	22	55.8	13.2	33.2	0.7	44.9	7.2
2005	4	23	48.3	9.1	41.5	5.3	44.5	6.9
2005	4	24	45.4	7.4	38.1	3.4	42.4	5.8
2005	4	25	44.1	6.7	34.9	1.6	40.4	4.7
2005	4	26	70.0	21.1	42.7	5.9	58.0	14.5
2005	4	27	55.1	12.8	44.7	7.1	49.2	9.6
2005	4	28	48.3	9.1	40.4	4.7	44.1	6.7
2005	4	29	48.1	8.9	41.2	5.1	44.1	6.7
2005	4	30	50.8	10.4	41.1	5.1	46.1	7.8
2005	5	1	46.2	7.9	40.2	4.6	43.0	6.1
2005	5	2	44.7	7.1	40.4	4.7	42.7	5.9
2005	5	3	42.4	5.8	38.5	3.6	40.6	4.8
2005	5	4	43.6	6.4	36.7	2.6	41.2	5.1
2005	5	5	49.2	9.6	36.6	2.6	44.8	7.1
2005	5	6	64.4	18.0	46.7	8.2	54.9	12.7
2005	5	7	55.2	12.9	45.1	7.3	49.8	9.9
2005	5	8	51.5	10.8	44.6	7.0	47.3	8.5
2005	5	9	54.3	12.4	45.2	7.3	49.0	9.5
2005	5	10	81.4	27.4	49.8	9.9	65.5	18.6
2005	5	11	68.0	20.0	47.5	8.6	58.3	14.6
2005	5	12	46.7	8.2	35.9	2.2	40.7	4.8
2005	5	13	57.9	14.4	33.6	0.9	45.9	7.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 33 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	5	14	64.4	18.0	50.4	10.2	57.1	13.9
2005	5	15	55.7	13.2	46.3	7.9	50.4	10.2
2005	5	16	49.0	9.4	45.2	7.3	46.8	8.2
2005	5	17	50.6	10.3	42.8	6.0	46.4	8.0
2005	5	18	48.1	8.9	43.9	6.6	45.8	7.7
2005	5	19	54.4	12.4	44.7	7.1	51.3	10.7
2005	5	20	58.3	14.6	48.8	9.3	54.9	12.7
2005	5	21	54.5	12.5	44.8	7.1	50.5	10.3
2005	5	22	49.5	9.7	48.3	9.1	49.0	9.5
2005	5	23	53.4	11.9	48.0	8.9	50.9	10.5
2005	5	24	59.5	15.3	49.0	9.4	53.3	11.8
2005	5	25	60.0	15.6	49.2	9.6	54.3	12.4
2005	5	28	59.9	15.5	55.1	12.8	57.1	13.9
2005	5	29	56.0	13.3	53.3	11.8	54.9	12.7
2005	5	30	61.7	16.5	53.0	11.7	56.5	13.6
2005	5	31	60.3	15.7	53.5	11.9	56.0	13.3
2005	6	1	68.0	20.0	53.3	11.8	60.9	16.0
2005	6	2	70.8	21.6	56.4	13.6	65.3	18.5
2005	6	3	68.8	20.4	63.2	17.3	66.4	19.1
2005	6	4	66.4	19.1	58.1	14.5	63.0	17.2
2005	6	5	79.4	26.3	61.0	16.1	71.4	21.9
2005	6	6	83.4	28.6	73.0	22.8	77.2	25.1
2005	6	7	73.3	22.9	65.9	18.8	68.8	20.4
2005	6	8	80.4	26.9	59.7	15.4	69.5	20.8
2005	6	9	84.8	29.3	68.5	20.3	77.2	25.1
2005	6	10	79.3	26.3	72.7	22.6	74.9	23.8
2005	6	11	81.4	27.4	70.2	21.2	75.7	24.3
2005	6	12	78.5	25.8	72.7	22.6	74.9	23.8
2005	6	13	80.6	27.0	71.3	21.8	76.2	24.5
2005	6	14	75.9	24.4	66.5	19.2	71.1	21.7
2005	6	15	71.9	22.2	66.5	19.2	69.2	20.6
2005	6	16	64.7	18.2	58.7	14.8	61.3	16.3
2005	6	17	60.5	15.8	58.0	14.4	59.4	15.2
2005	6	18	61.8	16.6	57.1	13.9	59.2	15.1
2005	6	19	65.1	18.4	57.3	14.1	61.1	16.2
2005	6	20	68.9	20.5	52.2	11.2	61.8	16.6
2005	6	21	72.4	22.4	59.1	15.1	66.5	19.2
2005	6	22	67.2	19.6	56.2	13.4	64.6	18.1
2005	6	23	69.5	20.8	53.6	12.0	63.1	17.3
2005	6	24	85.2	29.6	61.6	16.4	73.9	23.3
2005	6	25	83.1	28.4	73.6	23.1	77.8	25.4
2005	6	26	74.3	23.5	65.4	18.6	70.1	21.2
2005	6	27	84.0	28.9	62.5	16.9	74.7	23.7
2005	6	28	85.1	29.5	73.0	22.8	78.2	25.7
2005	6	29	76.7	24.8	68.0	20.0	72.9	22.7
2005	6	30	79.9	26.6	68.6	20.3	73.9	23.3
2005	7	1	80.7	27.1	66.5	19.2	74.5	23.6
2005	7	2	67.7	19.8	55.8	13.2	63.8	17.7
2005	7	3	79.9	26.6	55.5	13.1	69.3	20.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 34 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	7	4	87.4	30.8	68.2	20.1	77.8	25.5
2005	7	5	80.5	26.9	71.2	21.8	75.1	23.9
2005	7	6	73.7	23.2	68.0	20.0	70.7	21.5
2005	7	7	73.4	23.0	65.9	18.8	69.8	21.0
2005	7	8	68.5	20.3	63.6	17.6	66.0	18.9
2005	7	9	71.0	21.7	64.5	18.1	67.6	19.8
2005	7	10	74.5	23.6	69.0	20.6	71.6	22.0
2005	7	11	78.5	25.8	70.4	21.3	73.2	22.9
2005	7	12	80.0	26.7	71.8	22.1	75.6	24.2
2005	7	13	84.7	29.3	68.0	20.0	76.3	24.6
2005	7	14	84.3	29.1	71.3	21.8	76.7	24.8
2005	7	15	80.2	26.8	69.6	20.9	75.6	24.2
2005	7	16	83.9	28.8	73.4	23.0	77.5	25.3
2005	7	17	85.6	29.8	74.4	23.6	78.7	25.9
2005	7	18	85.7	29.8	73.7	23.2	78.9	26.0
2005	7	19	79.2	26.2	75.5	24.2	77.8	25.4
2005	7	20	75.1	23.9	64.5	18.1	71.8	22.1
2005	7	21	80.6	27.0	64.1	17.8	73.6	23.1
2005	7	22	77.9	25.5	73.2	22.9	75.8	24.3
2005	7	23	76.1	24.5	65.1	18.4	71.8	22.1
2005	7	24	79.1	26.2	61.6	16.4	72.0	22.2
2005	7	25	80.7	27.1	72.8	22.7	77.1	25.0
2005	7	26	86.3	30.2	67.4	19.7	75.5	24.2
2005	7	27	74.4	23.6	62.5	16.9	68.2	20.1
2005	7	28	71.4	21.9	56.1	13.4	65.2	18.4
2005	7	29	75.7	24.3	56.9	13.8	69.3	20.7
2005	7	30	76.5	24.7	65.4	18.6	71.5	22.0
2005	7	31	76.3	24.6	62.4	16.9	70.5	21.4
2005	8	1	80.3	26.8	68.6	20.3	74.1	23.4
2005	8	2	78.9	26.1	73.8	23.2	75.9	24.4
2005	8	3	81.2	27.3	74.9	23.8	77.4	25.2
2005	8	4	87.0	30.6	72.1	22.3	79.8	26.6
2005	8	5	81.5	27.5	73.0	22.8	75.8	24.3
2005	8	6	75.1	23.9	65.1	18.4	70.9	21.6
2005	8	7	78.3	25.7	60.8	16.0	70.6	21.4
2005	8	8	80.2	26.8	65.8	18.8	73.8	23.2
2005	8	9	83.6	28.7	68.5	20.3	75.5	24.2
2005	8	10	84.6	29.2	71.0	21.7	78.0	25.6
2005	8	11	76.7	24.8	69.0	20.6	74.6	23.7
2005	8	12	78.4	25.8	69.5	20.8	73.7	23.2
2005	8	13	77.2	25.1	69.0	20.6	75.4	24.1
2005	8	14	71.2	21.8	66.3	19.1	69.1	20.6
2005	8	15	75.1	23.9	63.9	17.7	70.3	21.3
2005	8	16	75.9	24.4	64.4	18.0	70.8	21.5
2005	8	17	75.3	24.1	65.3	18.5	71.4	21.9
2005	8	18	74.5	23.6	56.9	13.8	67.1	19.5
2005	8	19	79.5	26.4	66.4	19.1	71.6	22.0
2005	8	20	72.9	22.7	67.4	19.7	70.3	21.3
2005	8	21	76.4	24.7	67.4	19.7	72.9	22.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 35 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	8	22	72.2	22.3	67.3	19.6	69.2	20.7
2005	8	23	69.8	21.0	61.6	16.4	66.4	19.1
2005	8	24	72.9	22.7	58.4	14.7	65.5	18.6
2005	8	25	73.5	23.1	57.1	13.9	65.9	18.8
2005	8	26	80.3	26.8	59.0	15.0	70.3	21.3
2005	8	27	79.8	26.6	63.6	17.6	72.8	22.6
2005	8	28	77.6	25.3	65.2	18.4	71.4	21.9
2005	8	29	79.7	26.5	67.3	19.6	73.2	22.9
2005	8	30	74.8	23.8	67.1	19.5	71.6	22.0
2005	8	31	72.9	22.7	66.3	19.1	68.9	20.5
2005	9	1	72.3	22.4	67.3	19.6	69.7	21.0
2005	9	2	76.1	24.5	64.9	18.3	70.6	21.4
2005	9	3	71.4	21.9	66.3	19.1	68.7	20.4
2005	9	4	68.3	20.2	54.5	12.5	62.6	17.0
2005	9	5	69.2	20.7	53.2	11.8	61.2	16.2
2005	9	6	74.8	23.8	55.7	13.2	66.3	19.1
2005	9	7	73.3	22.9	60.7	15.9	66.9	19.4
2005	9	8	70.6	21.4	61.1	16.2	66.1	19.0
2005	9	9	69.2	20.7	57.9	14.4	63.8	17.6
2005	9	10	64.7	18.2	52.8	11.6	60.4	15.8
2005	9	11	70.2	21.2	47.6	8.7	60.5	15.8
2005	9	12	78.6	25.9	63.0	17.2	71.6	22.0
2005	9	13	84.3	29.1	65.5	18.6	74.1	23.4
2005	9	14	83.7	28.7	67.7	19.8	74.5	23.6
2005	9	15	71.6	22.0	61.9	16.6	68.5	20.3
2005	9	16	71.4	21.9	61.3	16.3	66.0	18.9
2005	9	17	69.0	20.6	63.9	17.7	65.8	18.8
2005	9	18	69.7	20.9	60.0	15.6	66.4	19.1
2005	9	19	71.7	22.1	59.7	15.4	66.5	19.2
2005	9	20	71.3	21.8	66.3	19.1	69.6	20.9
2005	9	21	72.2	22.3	59.5	15.3	68.1	20.0
2005	9	22	78.6	25.9	63.0	17.2	70.6	21.4
2005	9	23	70.3	21.3	60.3	15.7	64.9	18.3
2005	9	24	68.1	20.1	49.1	9.5	59.3	15.1
2005	9	25	72.2	22.3	60.4	15.8	67.1	19.5
2005	9	26	68.6	20.3	62.8	17.1	66.1	18.9
2005	9	27	63.0	17.2	55.0	12.8	58.8	14.9
2005	9	28	71.2	21.8	50.0	10.0	61.7	16.5
2005	9	29	67.7	19.8	54.3	12.4	59.5	15.3
2005	9	30	60.8	16.0	46.7	8.2	54.8	12.7
2005	10	1	67.5	19.7	51.8	11.0	59.6	15.3
2005	10	2	67.8	19.9	54.3	12.4	62.4	16.9
2005	10	3	74.1	23.4	59.7	15.4	66.5	19.2
2005	10	4	74.5	23.6	60.5	15.8	67.9	20.0
2005	10	5	75.3	24.1	60.1	15.6	67.2	19.5
2005	10	6	80.1	26.7	63.2	17.3	70.7	21.5
2005	10	7	71.6	22.0	50.0	10.0	61.5	16.4
2005	10	8	50.3	10.2	46.2	7.9	48.6	9.2
2005	10	9	51.4	10.8	46.0	7.8	48.6	9.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 36 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	10	10	55.7	13.2	49.3	9.6	52.5	11.4
2005	10	11	55.9	13.3	51.9	11.1	53.4	11.9
2005	10	12	56.2	13.4	48.8	9.3	51.5	10.9
2005	10	13	54.8	12.7	48.4	9.1	52.2	11.2
2005	10	14	56.4	13.6	52.5	11.4	54.1	12.3
2005	10	15	56.5	13.6	50.2	10.1	53.6	12.0
2005	10	16	54.0	12.2	50.6	10.3	52.9	11.6
2005	10	17	52.5	11.4	46.4	8.0	49.1	9.5
2005	10	18	55.6	13.1	48.2	9.0	53.0	11.7
2005	10	19	61.4	16.3	46.3	7.9	52.3	11.3
2005	10	20	52.5	11.4	38.6	3.7	48.3	9.1
2005	10	21	47.8	8.8	37.3	2.9	44.2	6.8
2005	10	22	48.6	9.2	37.8	3.2	43.3	6.3
2005	10	23	45.9	7.7	39.4	4.1	43.0	6.1
2005	10	24	47.3	8.5	41.2	5.1	44.7	7.1
2005	10	25	45.6	7.6	40.8	4.9	43.3	6.3
2005	10	26	45.0	7.2	40.8	4.9	43.5	6.4
2005	10	27	43.9	6.6	37.2	2.9	41.9	5.5
2005	10	28	43.5	6.4	36.6	2.6	40.3	4.6
2005	10	29	52.3	11.3	38.5	3.6	45.8	7.6
2005	10	30	54.7	12.6	44.9	7.2	51.5	10.8
2005	10	31	60.9	16.1	44.5	6.9	52.4	11.3
2005	11	1	64.1	17.8	47.5	8.6	53.9	12.1
2005	11	2	50.5	10.3	41.7	5.4	46.6	8.1
2005	11	3	63.6	17.6	42.6	5.9	53.2	11.8
2005	11	4	65.8	18.8	45.2	7.3	55.7	13.1
2005	11	5	61.0	16.1	50.6	10.3	57.6	14.2
2005	11	6	73.5	23.1	49.4	9.7	59.5	15.3
2005	11	7	51.9	11.1	48.4	9.1	50.2	10.1
2005	11	8	51.4	10.8	39.5	4.2	46.9	8.3
2005	11	9	54.7	12.6	35.7	2.1	43.1	6.2
2005	11	10	49.7	9.8	38.5	3.6	42.4	5.8
2005	11	11	44.5	6.9	36.6	2.6	40.0	4.5
2005	11	12	58.7	14.8	36.8	2.7	47.9	8.8
2005	11	13	63.6	17.6	49.2	9.6	57.4	14.1
2005	11	14	55.2	12.9	40.0	4.4	46.2	7.9
2005	11	15	62.4	16.9	38.8	3.8	45.7	7.6
2005	11	16	69.2	20.7	41.3	5.2	54.0	12.2
2005	11	17	40.6	4.8	33.5	0.8	37.0	2.8
2005	11	18	32.9	0.5	28.7	-1.8	30.2	-1.0
2005	11	19	42.2	5.7	32.7	0.4	37.7	3.2
2005	11	20	50.2	10.1	40.8	4.9	46.5	8.0
2005	11	21	49.5	9.7	43.2	6.2	45.7	7.6
2005	11	22	44.6	7.0	27.4	-2.6	36.6	2.5
2005	11	23	26.7	-2.9	23.1	-4.9	24.6	-4.1
2005	11	24	34.6	1.4	18.3	-7.6	26.5	-3.1
2005	11	25	31.5	-0.3	17.1	-8.3	26.8	-2.9
2005	11	26	29.6	-1.3	23.5	-4.7	27.1	-2.8
2005	11	27	42.4	5.8	26.4	-3.1	34.5	1.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-11—{NMPNS Daily Average and Extreme Temperatures (2001-2005)}

(Page 37 of 37)

Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	11	28	61.5	16.4	40.7	4.8	51.9	11.1
2005	11	29	68.4	20.2	47.5	8.6	58.8	14.9
2005	11	30	45.7	7.6	38.0	3.3	41.6	5.3
2005	12	1	39.9	4.4	33.5	0.8	37.2	2.9
2005	12	2	36.9	2.7	29.8	-1.2	34.1	1.2
2005	12	3	33.3	0.7	27.8	-2.3	30.9	-0.6
2005	12	4	34.0	1.1	25.1	-3.8	29.1	-1.6
2005	12	5	33.6	0.9	27.6	-2.4	29.6	-1.3
2005	12	6	30.7	-0.7	26.3	-3.2	28.5	-2.0
2005	12	7	28.5	-1.9	23.7	-4.6	26.3	-3.2
2005	12	8	26.8	-2.9	15.7	-9.1	22.4	-5.3
2005	12	9	36.5	2.5	21.9	-5.6	29.8	-1.2
2005	12	10	34.2	1.2	28.6	-1.9	30.5	-0.8
2005	12	11	32.6	0.3	27.8	-2.3	30.4	-0.9
2005	12	12	33.3	0.7	16.0	-8.9	21.9	-5.6
2005	12	13	18.0	-7.8	7.8	-13.4	14.1	-10.0
2005	12	14	17.2	-8.2	3.9	-15.6	10.1	-12.2
2005	12	15	27.7	-2.4	11.2	-11.6	20.4	-6.4
2005	12	16	37.8	3.2	26.2	-3.2	32.1	0.1
2005	12	17	33.0	0.6	28.7	-1.8	30.8	-0.7
2005	12	18	31.7	-0.2	28.0	-2.2	29.6	-1.4
2005	12	19	30.1	-1.1	23.8	-4.6	27.0	-2.8
2005	12	20	30.8	-0.7	21.7	-5.7	25.9	-3.4
2005	12	21	31.3	-0.4	14.8	-9.6	23.2	-4.9
2005	12	22	34.9	1.6	19.6	-6.9	28.2	-2.1
2005	12	23	39.5	4.2	34.5	1.4	37.2	2.9
2005	12	24	41.8	5.4	37.1	2.8	39.5	4.2
2005	12	25	44.0	6.7	37.8	3.2	40.3	4.6
2005	12	26	38.2	3.4	32.1	0.1	34.8	1.5
2005	12	27	35.5	1.9	30.3	-0.9	32.2	0.1
2005	12	28	40.2	4.6	29.5	-1.4	35.0	1.7
2005	12	29	40.2	4.6	33.9	1.1	36.7	2.6
2005	12	30	33.5	0.8	19.2	-7.1	25.9	-3.4
2005	12	31	30.1	-1.1	18.8	-7.3	25.8	-3.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 1 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	1	1	16.2	-8.8	12.3	-10.9	14.3	-9.8
2001	1	2	23.0	-5.0	10.0	-12.2	15.2	-9.4
2001	1	3	24.1	-4.4	12.1	-11.1	18.6	-7.4
2001	1	4	23.3	-4.8	16.9	-8.4	19.8	-6.8
2001	1	5	26.2	-3.2	15.7	-9.1	22.3	-5.4
2001	1	6	28.9	-1.7	18.1	-7.7	24.8	-4.0
2001	1	7	27.1	-2.7	18.1	-7.7	22.8	-5.1
2001	1	8	29.6	-1.3	21.3	-5.9	25.7	-3.5
2001	1	9	25.9	-3.4	11.6	-11.3	16.8	-8.5
2001	1	10	16.4	-8.7	7.0	-13.9	12.0	-11.1
2001	1	11	31.7	-0.2	16.7	-8.5	28.0	-2.2
2001	1	12	20.0	-6.7	11.6	-11.3	14.5	-9.7
2001	1	13	32.5	0.3	12.1	-11.1	20.7	-6.3
2001	1	14	32.6	0.3	29.7	-1.3	31.1	-0.5
2001	1	15	34.7	1.5	29.3	-1.5	31.9	0.0
2001	1	16	33.2	0.7	25.9	-3.4	30.3	-0.9
2001	1	17	26.3	-3.2	17.1	-8.3	20.2	-6.6
2001	1	18	24.6	-4.1	18.3	-7.6	22.2	-5.5
2001	1	19	29.9	-1.2	14.1	-9.9	24.4	-4.2
2001	1	20	14.2	-9.9	10.1	-12.2	12.2	-11.0
2001	1	21	23.7	-4.6	13.0	-10.6	18.3	-7.6
2001	1	22	26.0	-3.3	16.0	-8.9	21.4	-5.9
2001	1	23	29.5	-1.4	14.9	-9.5	20.2	-6.6
2001	1	24	29.3	-1.5	22.0	-5.6	26.4	-3.1
2001	1	25	27.9	-2.3	14.7	-9.6	18.4	-7.6
2001	1	26	18.5	-7.5	13.5	-10.3	15.7	-9.1
2001	1	27	29.1	-1.6	18.2	-7.7	24.3	-4.3
2001	1	28	26.6	-3.0	18.7	-7.4	22.4	-5.3
2001	1	29	24.8	-4.0	13.7	-10.2	17.6	-8.0
2001	1	30	36.3	2.4	18.7	-7.4	28.8	-1.8
2001	1	31	34.7	1.5	31.4	-0.3	32.7	0.4
2001	2	1	32.5	0.3	20.0	-6.7	27.1	-2.8
2001	2	2	30.2	-1.0	14.2	-9.9	23.9	-4.5
2001	2	3	16.8	-8.4	9.3	-12.6	12.3	-10.9
2001	2	4	25.5	-3.6	8.5	-13.1	15.7	-9.1
2001	2	5	31.6	-0.2	20.1	-6.6	25.0	-3.9
2001	2	6	32.6	0.3	27.4	-2.6	30.1	-1.1
2001	2	7	30.2	-1.0	21.3	-5.9	25.0	-3.9
2001	2	8	28.8	-1.8	21.0	-6.1	26.3	-3.1
2001	2	9	40.1	4.5	29.3	-1.5	36.2	2.3
2001	2	10	39.8	4.3	8.9	-12.8	19.4	-7.0
2001	2	11	7.8	-13.4	3.0	-16.1	4.9	-15.1
2001	2	12	15.7	-9.1	-1.2	-18.4	5.8	-14.5
2001	2	13	26.2	-3.2	16.5	-8.6	21.2	-6.0
2001	2	14	35.1	1.7	18.6	-7.4	29.0	-1.7
2001	2	15	32.3	0.2	19.7	-6.8	22.9	-5.1
2001	2	16	29.5	-1.4	17.6	-8.0	24.0	-4.5
2001	2	17	28.6	-1.9	6.8	-14.0	13.2	-10.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 2 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	2	18	17.9	-7.8	8.5	-13.1	13.2	-10.5
2001	2	19	19.1	-7.2	9.2	-12.7	13.8	-10.1
2001	2	20	30.7	-0.7	19.2	-7.1	27.4	-2.6
2001	2	21	21.6	-5.8	3.8	-15.7	8.3	-13.1
2001	2	22	16.1	-8.8	3.3	-15.9	9.1	-12.8
2001	2	23	23.5	-4.7	12.5	-10.8	17.6	-8.0
2001	2	24	20.6	-6.3	0.4	-17.6	7.9	-13.4
2001	2	25	41.0	5.0	21.5	-5.8	32.1	0.0
2001	2	26	29.1	-1.6	20.7	-6.3	23.7	-4.6
2001	2	27	27.8	-2.3	10.1	-12.2	20.0	-6.6
2001	2	28	16.4	-8.7	7.1	-13.8	10.8	-11.8
2001	3	1	20.3	-6.5	11.4	-11.4	15.3	-9.3
2001	3	2	22.4	-5.3	11.1	-11.6	18.1	-7.7
2001	3	3	21.4	-5.9	7.3	-13.7	15.2	-9.3
2001	3	4	25.3	-3.7	5.2	-14.9	14.1	-9.9
2001	3	5	24.9	-3.9	21.3	-5.9	23.3	-4.8
2001	3	6	26.4	-3.1	22.3	-5.4	24.4	-4.2
2001	3	7	22.8	-5.1	18.4	-7.6	20.3	-6.5
2001	3	8	31.8	-0.1	19.6	-6.9	24.4	-4.3
2001	3	9	30.0	-1.1	28.4	-2.0	29.2	-1.6
2001	3	10	27.5	-2.5	17.6	-8.0	24.3	-4.3
2001	3	11	32.7	0.4	13.2	-10.4	22.0	-5.6
2001	3	12	17.5	-8.1	4.2	-15.4	9.7	-12.4
2001	3	13	35.4	1.9	25.8	-3.4	30.5	-0.9
2001	3	14	31.3	-0.4	25.9	-3.4	29.0	-1.7
2001	3	15	31.6	-0.2	25.5	-3.6	28.7	-1.8
2001	3	16	29.6	-1.3	17.5	-8.1	20.7	-6.3
2001	3	17	26.0	-3.3	17.9	-7.8	21.2	-6.0
2001	3	18	29.1	-1.6	15.8	-9.0	21.6	-5.8
2001	3	19	30.6	-0.8	22.2	-5.4	25.9	-3.4
2001	3	20	29.7	-1.3	17.2	-8.2	21.8	-5.6
2001	3	21	35.2	1.8	20.0	-6.7	25.5	-3.6
2001	3	22	34.5	1.4	32.1	0.1	32.8	0.5
2001	3	23	33.4	0.8	30.4	-0.9	31.8	-0.1
2001	3	24	32.4	0.2	21.8	-5.7	28.8	-1.8
2001	3	25	20.8	-6.2	13.5	-10.3	17.2	-8.2
2001	3	26	21.6	-5.8	7.3	-13.7	14.7	-9.6
2001	3	27	24.6	-4.1	14.1	-9.9	20.5	-6.4
2001	3	28	27.4	-2.6	20.0	-6.7	22.8	-5.1
2001	3	29	30.7	-0.7	19.8	-6.8	23.4	-4.8
2001	3	30	33.6	0.9	30.9	-0.6	32.3	0.2
2001	3	31	31.7	-0.2	29.6	-1.3	30.7	-0.7
2001	4	1	32.6	0.3	29.3	-1.5	31.5	-0.3
2001	4	2	31.3	-0.4	28.5	-1.9	29.4	-1.4
2001	4	3	34.9	1.6	28.4	-2.0	32.4	0.2
2001	4	4	33.8	1.0	19.3	-7.1	28.3	-2.1
2001	4	5	34.4	1.3	15.9	-8.9	25.6	-3.6
2001	4	6	41.0	5.0	19.2	-7.1	31.2	-0.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 3 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	4	7	38.9	3.8	32.7	0.4	35.2	1.8
2001	4	8	49.9	9.9	34.9	1.6	40.9	4.9
2001	4	9	38.0	3.3	33.2	0.7	36.0	2.2
2001	4	10	36.1	2.3	33.5	0.8	34.8	1.6
2001	4	11	43.3	6.3	33.0	0.6	39.1	3.9
2001	4	12	53.5	11.9	40.2	4.6	46.4	8.0
2001	4	13	40.2	4.6	33.5	0.8	36.0	2.2
2001	4	14	34.6	1.4	20.1	-6.6	31.1	-0.5
2001	4	15	35.7	2.1	29.4	-1.4	32.9	0.5
2001	4	16	33.7	0.9	26.3	-3.2	30.7	-0.7
2001	4	17	36.0	2.2	22.0	-5.6	30.4	-0.9
2001	4	18	29.4	-1.4	15.1	-9.4	20.8	-6.2
2001	4	19	30.2	-1.0	11.3	-11.5	22.3	-5.4
2001	4	20	38.2	3.4	16.8	-8.4	27.0	-2.8
2001	4	21	54.8	12.7	38.7	3.7	47.7	8.7
2001	4	22	55.3	12.9	40.6	4.8	45.8	7.7
2001	4	23	55.5	13.1	43.2	6.2	50.0	10.0
2001	4	24	54.1	12.3	33.6	0.9	42.0	5.6
2001	4	25	34.0	1.1	21.4	-5.9	30.8	-0.7
2001	4	26	33.1	0.6	22.0	-5.6	26.1	-3.3
2001	4	27	42.5	5.8	29.3	-1.5	37.7	3.2
2001	4	28	28.5	-1.9	22.5	-5.3	25.9	-3.4
2001	4	29	35.7	2.1	15.3	-9.3	26.4	-3.1
2001	4	30	37.3	2.9	17.7	-7.9	27.8	-2.4
2001	5	1	43.0	6.1	23.0	-5.0	33.9	1.0
2001	5	2	53.0	11.7	33.2	0.7	47.3	8.5
2001	5	3	54.6	12.6	46.5	8.1	51.4	10.8
2001	5	4	53.7	12.1	44.0	6.7	49.7	9.8
2001	5	5	46.0	7.8	31.8	-0.1	38.6	3.7
2001	5	6	39.4	4.1	24.8	-4.0	33.8	1.0
2001	5	7	38.8	3.8	25.7	-3.5	32.5	0.3
2001	5	8	53.6	12.0	27.2	-2.7	42.5	5.9
2001	5	9	55.1	12.8	45.2	7.3	51.0	10.5
2001	5	10	48.1	8.9	43.6	6.4	46.1	7.8
2001	5	11	56.1	13.4	43.7	6.5	50.2	10.1
2001	5	12	52.4	11.3	43.8	6.6	47.6	8.7
2001	5	13	42.9	6.1	31.9	-0.1	35.3	1.8
2001	5	14	41.6	5.3	33.8	1.0	38.8	3.8
2001	5	15	43.0	6.1	31.5	-0.3	38.2	3.4
2001	5	16	45.5	7.5	37.8	3.2	42.9	6.1
2001	5	17	52.5	11.4	44.9	7.2	48.1	9.0
2001	5	18	59.4	15.2	49.8	9.9	54.8	12.6
2001	5	19	47.5	8.6	41.9	5.5	45.3	7.4
2001	5	20	55.0	12.8	45.8	7.7	50.7	10.4
2001	5	21	52.8	11.6	44.0	6.7	48.5	9.2
2001	5	22	58.0	14.4	52.9	11.6	56.3	13.5
2001	5	23	55.1	12.8	48.6	9.2	51.5	10.8
2001	5	24	55.8	13.2	47.7	8.7	52.7	11.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 4 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	5	25	55.0	12.8	48.8	9.3	51.9	11.0
2001	5	26	57.1	13.9	53.6	12.0	55.6	13.1
2001	5	27	54.7	12.6	48.1	8.9	52.6	11.4
2001	5	28	52.2	11.2	46.8	8.2	50.3	10.1
2001	5	29	51.8	11.0	41.7	5.4	46.0	7.8
2001	5	30	43.3	6.3	38.5	3.6	40.4	4.7
2001	5	31	39.7	4.3	34.6	1.4	38.2	3.5
2001	6	1	54.1	12.3	36.3	2.4	44.4	6.9
2001	6	2	54.5	12.5	48.3	9.1	51.7	11.0
2001	6	3	57.8	14.3	47.6	8.7	51.5	10.9
2001	6	4	49.3	9.6	45.5	7.5	46.8	8.2
2001	6	5	48.3	9.1	46.5	8.1	47.4	8.5
2001	6	6	49.8	9.9	44.7	7.1	48.6	9.2
2001	6	7	49.7	9.8	41.2	5.1	45.8	7.7
2001	6	8	48.1	8.9	39.9	4.4	44.7	7.1
2001	6	9	50.4	10.2	37.8	3.2	44.8	7.1
2001	6	10	53.7	12.1	41.7	5.4	48.3	9.1
2001	6	11	59.8	15.4	48.7	9.3	56.4	13.5
2001	6	12	60.3	15.7	56.1	13.4	58.8	14.9
2001	6	13	62.5	16.9	56.6	13.7	59.8	15.4
2001	6	14	67.1	19.5	59.1	15.1	64.5	18.1
2001	6	15	69.3	20.7	62.1	16.7	66.5	19.1
2001	6	16	69.3	20.7	59.5	15.3	64.5	18.1
2001	6	17	61.1	16.2	55.1	12.8	58.9	14.9
2001	6	18	56.1	13.4	47.2	8.4	53.4	11.9
2001	6	19	62.2	16.8	53.1	11.7	57.7	14.3
2001	6	20	62.0	16.7	53.3	11.8	56.2	13.4
2001	6	21	58.5	14.7	53.8	12.1	56.1	13.4
2001	6	22	65.6	18.7	57.8	14.3	60.9	16.1
2001	6	23	59.3	15.2	55.2	12.9	57.8	14.3
2001	6	24	60.0	15.6	54.9	12.7	57.6	14.2
2001	6	25	60.5	15.8	54.2	12.3	57.8	14.3
2001	6	26	63.8	17.7	54.2	12.3	58.7	14.8
2001	6	27	64.4	18.0	57.1	13.9	61.5	16.4
2001	6	28	65.7	18.7	57.5	14.2	62.9	17.2
2001	6	29	68.5	20.3	55.3	12.9	62.5	16.9
2001	6	30	68.4	20.2	60.1	15.6	64.8	18.2
2001	7	3	54.0	12.2	44.7	7.1	49.7	9.8
2001	7	4	63.9	17.7	50.2	10.1	59.4	15.2
2001	7	5	60.2	15.7	46.6	8.1	49.9	9.9
2001	7	6	51.6	10.9	46.5	8.1	49.5	9.7
2001	7	7	59.0	15.0	47.9	8.8	52.6	11.5
2001	7	8	65.6	18.7	58.1	14.5	61.7	16.5
2001	7	9	60.5	15.8	55.0	12.8	58.2	14.6
2001	7	10	61.6	16.4	54.8	12.7	59.4	15.2
2001	7	11	58.7	14.8	56.6	13.7	57.7	14.3
2001	7	12	57.1	13.9	51.3	10.7	54.3	12.4
2001	7	13	59.2	15.1	54.9	12.7	57.2	14.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 5 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	7	14	59.6	15.3	57.0	13.9	58.3	14.6
2001	7	15	61.0	16.1	55.6	13.1	58.9	14.9
2001	7	16	62.5	16.9	55.3	12.9	58.7	14.9
2001	7	17	63.5	17.5	60.8	16.0	61.8	16.6
2001	7	18	65.0	18.3	56.1	13.4	60.9	16.1
2001	7	19	65.6	18.7	55.3	12.9	60.6	15.9
2001	7	20	69.2	20.7	57.1	13.9	62.8	17.1
2001	7	21	65.4	18.6	53.3	11.8	58.2	14.6
2001	7	22	63.5	17.5	52.5	11.4	58.5	14.7
2001	7	23	71.3	21.8	59.4	15.2	66.0	18.9
2001	7	24	72.0	22.2	66.5	19.2	69.3	20.7
2001	7	25	66.7	19.3	60.7	15.9	64.2	17.9
2001	7	26	63.2	17.3	38.7	3.7	47.7	8.7
2001	7	27	51.1	10.6	42.6	5.9	46.4	8.0
2001	7	28	56.4	13.6	50.0	10.0	53.0	11.7
2001	7	29	62.6	17.0	51.7	10.9	55.4	13.0
2001	7	30	65.0	18.3	53.3	11.8	58.4	14.7
2001	7	31	66.4	19.1	52.6	11.4	60.0	15.6
2001	8	1	68.0	20.0	54.6	12.6	60.6	15.9
2001	8	2	70.0	21.1	59.3	15.2	65.8	18.8
2001	8	3	71.4	21.9	66.6	19.2	69.9	21.1
2001	8	4	68.0	20.0	64.4	18.0	66.3	19.0
2001	8	5	67.4	19.7	53.4	11.9	62.8	17.1
2001	8	6	62.7	17.1	55.1	12.8	58.6	14.8
2001	8	7	74.0	23.3	56.8	13.8	68.8	20.5
2001	8	8	73.4	23.0	58.6	14.8	67.7	19.8
2001	8	9	72.8	22.7	64.1	17.8	69.4	20.8
2001	8	10	72.3	22.4	60.6	15.9	65.1	18.4
2001	8	11	65.4	18.6	58.4	14.7	62.8	17.1
2001	8	12	65.2	18.4	59.9	15.5	62.3	16.8
2001	8	13	63.4	17.4	56.0	13.3	59.6	15.4
2001	8	14	57.9	14.4	51.5	10.8	54.8	12.7
2001	8	15	61.0	16.1	51.1	10.6	55.5	13.0
2001	8	16	69.0	20.6	54.9	12.7	61.9	16.6
2001	8	17	67.5	19.7	60.6	15.9	63.9	17.7
2001	8	18	63.7	17.6	59.5	15.3	62.5	16.9
2001	8	19	66.1	18.9	58.3	14.6	62.0	16.7
2001	8	20	66.4	19.1	58.4	14.7	64.1	17.9
2001	8	21	65.0	18.3	60.6	15.9	63.2	17.3
2001	8	22	64.6	18.1	54.4	12.4	59.2	15.1
2001	8	23	66.8	19.3	56.4	13.6	61.3	16.3
2001	8	24	65.2	18.4	44.5	6.9	53.5	11.9
2001	8	25	59.0	15.0	45.8	7.7	52.7	11.5
2001	8	26	70.6	21.4	57.1	13.9	64.6	18.1
2001	8	27	65.9	18.8	58.2	14.6	62.0	16.7
2001	8	28	65.6	18.7	58.6	14.8	62.0	16.7
2001	8	29	61.5	16.4	50.6	10.3	53.9	12.2
2001	8	30	64.6	18.1	49.8	9.9	56.8	13.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 6 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	8	31	68.5	20.3	62.5	16.9	66.6	19.2
2001	9	1	59.0	15.0	45.7	7.6	49.0	9.4
2001	9	2	52.8	11.6	46.9	8.3	49.4	9.7
2001	9	3	60.5	15.8	48.4	9.1	54.5	12.5
2001	9	4	64.8	18.2	50.0	10.0	58.9	15.0
2001	9	5	49.7	9.8	45.8	7.7	47.6	8.7
2001	9	6	56.5	13.6	44.9	7.2	51.9	11.0
2001	9	7	64.9	18.3	52.1	11.2	58.4	14.7
2001	9	8	68.6	20.3	62.2	16.8	65.6	18.6
2001	9	9	68.0	20.0	59.6	15.3	63.2	17.3
2001	9	10	65.0	18.3	57.2	14.0	61.1	16.2
2001	9	11	59.0	15.0	52.8	11.6	55.2	12.9
2001	9	12	59.3	15.2	52.2	11.2	55.4	13.0
2001	9	13	61.4	16.3	45.4	7.4	52.3	11.3
2001	9	14	45.6	7.6	39.4	4.1	42.8	6.0
2001	9	15	44.2	6.8	39.8	4.3	42.0	5.5
2001	9	16	52.3	11.3	42.8	6.0	48.2	9.0
2001	9	17	57.4	14.1	47.1	8.4	51.7	10.9
2001	9	18	58.0	14.4	47.3	8.5	54.1	12.3
2001	9	19	56.8	13.8	51.7	10.9	54.1	12.3
2001	9	22	59.6	15.3	55.5	13.1	58.2	14.6
2001	9	23	57.7	14.3	53.3	11.8	55.6	13.1
2001	9	24	62.8	17.1	52.9	11.6	58.8	14.9
2001	9	25	60.3	15.7	42.3	5.7	53.3	11.8
2001	9	26	43.3	6.3	39.4	4.1	41.4	5.2
2001	9	27	48.3	9.1	42.6	5.9	45.8	7.7
2001	9	28	50.3	10.2	45.7	7.6	48.1	8.9
2001	9	29	49.8	9.9	40.0	4.4	46.2	7.9
2001	9	30	48.0	8.9	37.4	3.0	42.1	5.6
2001	10	1	58.5	14.7	46.7	8.2	52.6	11.5
2001	10	2	58.4	14.7	52.8	11.6	55.5	13.0
2001	10	3	57.5	14.2	51.4	10.8	53.8	12.1
2001	10	4	57.3	14.1	47.7	8.7	53.2	11.8
2001	10	5	55.4	13.0	49.3	9.6	51.1	10.6
2001	10	6	52.6	11.4	36.3	2.4	42.8	6.0
2001	10	7	40.3	4.6	24.8	-4.0	31.9	-0.1
2001	10	8	33.6	0.9	29.6	-1.3	31.9	0.0
2001	10	9	36.0	2.2	27.3	-2.6	30.7	-0.7
2001	10	10	48.8	9.3	30.3	-0.9	38.0	3.3
2001	10	11	59.6	15.3	38.0	3.3	49.5	9.7
2001	10	12	60.3	15.7	56.2	13.4	58.6	14.8
2001	10	13	59.8	15.4	56.5	13.6	58.7	14.8
2001	10	14	59.0	15.0	52.7	11.5	54.6	12.6
2001	10	15	50.7	10.4	41.2	5.1	45.8	7.6
2001	10	16	45.6	7.6	37.4	3.0	41.1	5.1
2001	10	17	44.4	6.9	29.5	-1.4	38.7	3.7
2001	10	18	34.6	1.4	28.1	-2.2	31.0	-0.6
2001	10	19	45.0	7.2	29.9	-1.2	34.7	1.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 7 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	10	20	47.4	8.6	34.7	1.5	41.9	5.5
2001	10	21	55.5	13.1	34.3	1.3	45.8	7.7
2001	10	22	45.4	7.4	40.7	4.8	43.2	6.2
2001	10	23	56.3	13.5	38.4	3.6	47.6	8.6
2001	10	24	59.1	15.1	54.9	12.7	57.1	13.9
2001	10	25	57.7	14.3	34.1	1.2	45.7	7.6
2001	10	26	39.2	4.0	31.1	-0.5	35.2	1.8
2001	10	27	36.8	2.7	29.1	-1.6	32.1	0.0
2001	10	28	30.6	-0.8	24.9	-3.9	27.4	-2.6
2001	10	29	45.8	7.7	27.1	-2.7	35.2	1.8
2001	10	30	41.3	5.2	21.5	-5.8	27.5	-2.5
2001	10	31	40.5	4.7	18.1	-7.7	30.6	-0.8
2001	11	1	41.1	5.1	34.8	1.6	38.9	3.8
2001	11	2	57.6	14.2	40.6	4.8	49.0	9.4
2001	11	3	54.1	12.3	38.3	3.5	44.6	7.0
2001	11	4	43.7	6.5	35.6	2.0	38.5	3.6
2001	11	5	35.6	2.0	30.3	-0.9	32.6	0.3
2001	11	6	41.9	5.5	32.4	0.2	35.5	1.9
2001	11	7	44.6	7.0	27.9	-2.3	38.9	3.8
2001	11	8	50.5	10.3	25.2	-3.8	36.0	2.2
2001	11	9	35.6	2.0	27.3	-2.6	29.7	-1.3
2001	11	10	42.4	5.8	28.9	-1.7	34.5	1.4
2001	11	11	32.6	0.3	21.7	-5.7	26.1	-3.3
2001	11	12	33.2	0.7	21.9	-5.6	25.5	-3.6
2001	11	13	33.4	0.8	23.5	-4.7	29.3	-1.5
2001	11	14	46.1	7.8	27.3	-2.6	36.5	2.5
2001	11	15	52.9	11.6	47.4	8.6	49.9	9.9
2001	11	16	51.5	10.8	26.2	-3.2	41.9	5.5
2001	11	17	31.5	-0.3	22.9	-5.1	27.4	-2.6
2001	11	18	42.3	5.7	27.0	-2.8	32.9	0.5
2001	11	19	50.6	10.3	34.7	1.5	40.4	4.7
2001	11	20	37.8	3.2	22.6	-5.2	28.8	-1.8
2001	11	21	29.3	-1.5	23.0	-5.0	25.6	-3.5
2001	11	22	37.3	2.9	25.8	-3.4	32.1	0.0
2001	11	23	32.4	0.2	24.7	-4.1	29.2	-1.5
2001	11	24	50.1	10.1	32.7	0.4	43.0	6.1
2001	11	25	57.8	14.3	44.4	6.9	51.0	10.5
2001	11	26	46.5	8.1	39.1	3.9	41.9	5.5
2001	11	27	50.4	10.2	38.7	3.7	41.6	5.3
2001	11	28	44.0	6.7	34.1	1.2	36.5	2.5
2001	11	29	50.5	10.3	37.0	2.8	42.8	6.0
2001	11	30	58.1	14.5	41.4	5.2	49.5	9.7
2001	12	1	47.2	8.4	37.9	3.3	42.3	5.7
2001	12	2	39.2	4.0	32.8	0.4	35.5	1.9
2001	12	3	43.3	6.3	25.5	-3.6	35.4	1.9
2001	12	4	45.3	7.4	39.0	3.9	42.0	5.5
2001	12	5	50.0	10.0	39.0	3.9	47.9	8.8
2001	12	6	47.2	8.4	32.5	0.3	38.3	3.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 8 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2001	12	7	38.1	3.4	26.3	-3.2	32.7	0.4
2001	12	8	29.8	-1.2	14.7	-9.6	20.2	-6.5
2001	12	9	32.3	0.2	28.7	-1.8	30.6	-0.8
2001	12	10	29.3	-1.5	26.3	-3.2	27.5	-2.5
2001	12	11	36.6	2.6	27.2	-2.7	32.5	0.3
2001	12	12	36.5	2.5	28.6	-1.9	30.5	-0.9
2001	12	13	51.5	10.8	37.4	3.0	44.6	7.0
2001	12	14	45.0	7.2	29.2	-1.6	35.6	2.0
2001	12	15	33.0	0.6	23.6	-4.7	27.4	-2.6
2001	12	16	26.2	-3.2	16.9	-8.4	20.4	-6.5
2001	12	17	35.5	1.9	20.3	-6.5	30.4	-0.9
2001	12	18	36.8	2.7	30.9	-0.6	33.7	1.0
2001	12	19	35.3	1.8	29.5	-1.4	33.1	0.6
2001	12	20	36.9	2.7	28.7	-1.8	32.6	0.3
2001	12	21	31.5	-0.3	20.1	-6.6	23.2	-4.9
2001	12	22	21.4	-5.9	15.1	-9.4	18.9	-7.3
2001	12	23	33.7	0.9	19.4	-7.0	25.0	-3.9
2001	12	24	34.4	1.3	14.5	-9.7	22.8	-5.1
2001	12	25	24.6	-4.1	14.0	-10.0	18.3	-7.6
2001	12	26	22.7	-5.2	12.1	-11.1	14.6	-9.7
2001	12	27	21.1	-6.1	11.4	-11.4	13.6	-10.2
2001	12	28	23.5	-4.7	12.8	-10.7	19.0	-7.3
2001	12	29	25.1	-3.8	14.9	-9.5	18.9	-7.3
2001	12	30	23.1	-4.9	15.4	-9.2	19.6	-6.9
2001	12	31	23.7	-4.6	12.9	-10.6	18.6	-7.4
2002	1	1	25.8	-3.4	12.6	-10.8	17.9	-7.8
2002	1	2	25.5	-3.6	17.8	-7.9	21.9	-5.6
2002	1	3	28.4	-2.0	17.6	-8.0	21.9	-5.6
2002	1	4	25.0	-3.9	12.8	-10.7	19.0	-7.2
2002	1	5	32.1	0.1	21.5	-5.8	24.5	-4.2
2002	1	6	31.8	-0.1	25.5	-3.6	30.0	-1.1
2002	1	7	31.8	-0.1	14.6	-9.7	21.3	-5.9
2002	1	8	21.1	-6.1	12.4	-10.9	17.9	-7.9
2002	1	9	36.2	2.3	16.8	-8.4	27.0	-2.8
2002	1	10	36.1	2.3	32.7	0.4	35.2	1.8
2002	1	11	35.8	2.1	28.3	-2.1	32.0	0.0
2002	1	12	31.0	-0.6	22.7	-5.2	26.6	-3.0
2002	1	13	29.5	-1.4	19.5	-6.9	23.7	-4.6
2002	1	14	24.2	-4.3	15.4	-9.2	19.3	-7.1
2002	1	15	33.8	1.0	24.3	-4.3	30.5	-0.8
2002	1	16	27.6	-2.4	20.9	-6.2	23.5	-4.7
2002	1	17	32.4	0.2	20.1	-6.6	27.3	-2.6
2002	1	18	24.0	-4.4	14.2	-9.9	17.2	-8.2
2002	1	19	22.6	-5.2	9.8	-12.3	17.1	-8.3
2002	1	20	23.8	-4.6	18.9	-7.3	21.1	-6.1
2002	1	21	30.4	-0.9	19.0	-7.2	24.6	-4.1
2002	1	22	32.5	0.3	21.8	-5.7	25.3	-3.7
2002	1	23	39.3	4.1	22.2	-5.4	29.3	-1.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 9 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	1	24	41.7	5.4	25.9	-3.4	34.4	1.3
2002	1	25	29.0	-1.7	18.8	-7.3	24.2	-4.4
2002	1	26	31.0	-0.6	17.9	-7.8	24.7	-4.1
2002	1	27	29.3	-1.5	19.6	-6.9	24.1	-4.4
2002	1	28	34.4	1.3	20.2	-6.6	29.4	-1.4
2002	1	29	35.1	1.7	25.5	-3.6	30.2	-1.0
2002	1	30	27.4	-2.6	18.8	-7.3	23.4	-4.8
2002	1	31	30.3	-0.9	17.7	-7.9	24.3	-4.3
2002	2	1	42.1	5.6	14.6	-9.7	29.7	-1.3
2002	2	2	16.4	-8.7	10.9	-11.7	13.2	-10.5
2002	2	3	28.0	-2.2	16.6	-8.6	21.7	-5.7
2002	2	4	29.0	-1.7	9.2	-12.7	20.4	-6.5
2002	2	5	27.0	-2.8	9.3	-12.6	16.5	-8.6
2002	2	6	26.3	-3.2	18.1	-7.7	21.8	-5.7
2002	2	7	31.0	-0.6	14.5	-9.7	22.9	-5.1
2002	2	8	26.6	-3.0	19.3	-7.1	24.3	-4.3
2002	2	9	18.2	-7.7	11.7	-11.3	14.7	-9.6
2002	2	10	42.0	5.6	13.8	-10.1	31.2	-0.5
2002	2	11	26.3	-3.2	4.5	-15.3	10.2	-12.1
2002	2	12	30.3	-0.9	7.6	-13.6	20.5	-6.4
2002	2	13	25.0	-3.9	7.7	-13.5	12.9	-10.6
2002	2	14	15.6	-9.1	9.2	-12.7	12.0	-11.1
2002	2	15	31.9	-0.1	12.3	-10.9	19.3	-7.1
2002	2	16	33.2	0.7	29.9	-1.2	31.9	0.0
2002	2	17	32.1	0.1	13.7	-10.2	23.4	-4.8
2002	2	18	20.0	-6.7	13.2	-10.4	16.6	-8.6
2002	2	19	23.9	-4.5	12.7	-10.7	15.7	-9.1
2002	2	20	41.4	5.2	20.1	-6.6	29.7	-1.3
2002	2	21	42.6	5.9	31.6	-0.2	36.8	2.6
2002	2	22	33.8	1.0	21.6	-5.8	26.7	-2.9
2002	2	23	21.0	-6.1	17.0	-8.3	19.0	-7.3
2002	2	24	23.6	-4.7	17.1	-8.3	19.6	-6.9
2002	2	25	27.1	-2.7	16.5	-8.6	21.3	-5.9
2002	2	26	41.9	5.5	25.5	-3.6	29.5	-1.4
2002	2	27	23.6	-4.7	15.6	-9.1	18.9	-7.3
2002	2	28	23.1	-4.9	11.5	-11.4	16.4	-8.6
2002	3	1	26.7	-2.9	12.8	-10.7	19.4	-7.0
2002	3	2	36.1	2.3	15.9	-8.9	22.1	-5.5
2002	3	3	45.1	7.3	17.3	-8.2	33.6	0.9
2002	3	4	18.1	-7.7	8.5	-13.1	14.4	-9.8
2002	3	5	22.3	-5.4	4.6	-15.2	12.0	-11.1
2002	3	6	29.7	-1.3	21.4	-5.9	26.3	-3.2
2002	3	7	29.0	-1.7	25.4	-3.7	26.8	-2.9
2002	3	8	35.3	1.8	26.5	-3.1	31.3	-0.4
2002	3	9	51.3	10.7	28.4	-2.0	41.7	5.4
2002	3	10	24.0	-4.4	15.8	-9.0	19.7	-6.8
2002	3	11	23.0	-5.0	12.7	-10.7	17.2	-8.2
2002	3	12	33.0	0.6	15.9	-8.9	27.3	-2.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 10 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	3	13	38.1	3.4	28.8	-1.8	33.6	0.9
2002	3	14	37.6	3.1	25.8	-3.4	30.2	-1.0
2002	3	15	48.1	8.9	26.6	-3.0	37.9	3.3
2002	3	16	39.3	4.1	16.2	-8.8	23.5	-4.7
2002	3	17	23.0	-5.0	13.8	-10.1	17.0	-8.3
2002	3	18	36.7	2.6	21.8	-5.7	31.4	-0.4
2002	3	19	30.1	-1.1	22.5	-5.3	25.4	-3.7
2002	3	20	34.5	1.4	24.9	-3.9	31.3	-0.4
2002	3	21	32.0	0.0	9.4	-12.6	23.3	-4.8
2002	3	22	22.8	-5.1	5.0	-15.0	13.7	-10.2
2002	3	23	29.7	-1.3	12.3	-10.9	21.4	-5.9
2002	3	24	21.3	-5.9	15.8	-9.0	18.8	-7.3
2002	3	25	21.2	-6.0	11.5	-11.4	15.1	-9.4
2002	3	26	32.7	0.4	21.5	-5.8	27.8	-2.4
2002	3	27	33.6	0.9	26.1	-3.3	28.6	-1.9
2002	3	28	30.0	-1.1	17.9	-7.8	25.5	-3.6
2002	3	29	41.3	5.2	17.2	-8.2	28.6	-1.9
2002	3	30	44.9	7.2	29.9	-1.2	35.3	1.8
2002	3	31	34.1	1.2	19.2	-7.1	28.4	-2.0
2002	4	1	39.4	4.1	23.8	-4.6	32.8	0.5
2002	4	2	38.7	3.7	23.0	-5.0	29.5	-1.4
2002	4	3	44.6	7.0	27.9	-2.3	34.6	1.4
2002	4	4	27.7	-2.4	15.0	-9.4	21.1	-6.1
2002	4	5	25.9	-3.4	18.2	-7.7	21.3	-5.9
2002	4	6	28.1	-2.2	11.1	-11.6	15.6	-9.1
2002	4	7	22.0	-5.6	16.7	-8.5	19.2	-7.1
2002	4	8	45.6	7.6	21.4	-5.9	35.3	1.8
2002	4	9	56.1	13.4	36.9	2.7	45.4	7.5
2002	4	10	36.9	2.7	28.4	-2.0	32.4	0.2
2002	4	11	36.7	2.6	27.1	-2.7	31.0	-0.5
2002	4	12	50.2	10.1	18.5	-7.5	38.7	3.7
2002	4	13	56.0	13.3	42.2	5.7	49.5	9.7
2002	4	14	56.8	13.8	41.6	5.3	49.0	9.5
2002	4	15	56.0	13.3	48.8	9.3	53.1	11.7
2002	4	16	60.5	15.8	52.5	11.4	57.2	14.0
2002	4	17	58.5	14.7	50.6	10.3	55.9	13.3
2002	4	18	57.4	14.1	47.0	8.3	51.9	11.1
2002	4	19	56.5	13.6	42.9	6.1	49.6	9.8
2002	4	20	42.7	5.9	30.5	-0.8	35.8	2.1
2002	4	21	27.7	-2.4	15.4	-9.2	21.0	-6.1
2002	4	22	32.8	0.4	15.5	-9.2	27.8	-2.3
2002	4	23	33.4	0.8	25.1	-3.8	28.9	-1.7
2002	4	24	32.2	0.1	23.1	-4.9	28.0	-2.2
2002	4	25	42.9	6.1	24.7	-4.1	32.7	0.4
2002	4	26	34.8	1.6	25.7	-3.5	30.0	-1.1
2002	4	27	29.0	-1.7	22.0	-5.6	25.5	-3.6
2002	4	28	44.6	7.0	18.0	-7.8	37.2	2.9
2002	4	29	34.4	1.3	30.4	-0.9	31.9	-0.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 11 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	4	30	41.0	5.0	31.5	-0.3	35.9	2.2
2002	5	1	35.2	1.8	27.8	-2.3	32.7	0.4
2002	5	2	49.3	9.6	28.9	-1.7	40.6	4.8
2002	5	3	39.5	4.2	29.3	-1.5	34.2	1.2
2002	5	4	38.3	3.5	23.5	-4.7	33.3	0.7
2002	5	5	36.3	2.4	29.3	-1.5	32.6	0.4
2002	5	6	56.2	13.4	33.3	0.7	42.5	5.8
2002	5	7	57.8	14.3	40.5	4.7	52.2	11.2
2002	5	8	40.0	4.4	31.9	-0.1	37.1	2.8
2002	5	9	54.5	12.5	29.3	-1.5	46.7	8.2
2002	5	10	41.6	5.3	33.0	0.6	36.9	2.7
2002	5	11	35.9	2.2	29.6	-1.3	33.3	0.7
2002	5	12	46.2	7.9	35.9	2.2	42.9	6.1
2002	5	13	47.8	8.8	44.1	6.7	45.8	7.7
2002	5	14	43.1	6.2	34.9	1.6	37.9	3.3
2002	5	15	40.7	4.8	24.7	-4.1	36.8	2.7
2002	5	16	55.1	12.8	24.2	-4.3	44.7	7.1
2002	5	17	50.9	10.5	36.1	2.3	40.5	4.7
2002	5	18	37.5	3.1	30.4	-0.9	33.8	1.0
2002	5	19	36.8	2.7	27.3	-2.6	31.8	-0.1
2002	5	20	37.4	3.0	27.8	-2.3	32.3	0.2
2002	5	21	39.3	4.1	34.9	1.6	37.8	3.2
2002	5	22	38.8	3.8	34.0	1.1	36.2	2.3
2002	5	23	40.2	4.6	34.3	1.3	37.1	2.8
2002	5	24	55.5	13.1	35.5	1.9	47.4	8.5
2002	5	25	48.2	9.0	25.7	-3.5	35.4	1.9
2002	5	26	55.9	13.3	39.2	4.0	45.3	7.4
2002	5	27	48.2	9.0	38.9	3.8	43.5	6.4
2002	5	28	58.0	14.4	45.3	7.4	49.1	9.5
2002	5	29	67.1	19.5	58.3	14.6	62.0	16.6
2002	5	30	66.4	19.1	63.2	17.3	64.6	18.1
2002	5	31	62.5	16.9	44.3	6.8	57.1	13.9
2002	6	1	51.5	10.8	42.3	5.7	46.9	8.3
2002	6	2	54.3	12.4	43.2	6.2	46.6	8.1
2002	6	3	45.7	7.6	35.5	1.9	38.6	3.7
2002	6	4	59.9	15.5	38.7	3.7	48.0	8.9
2002	6	5	67.8	19.9	53.0	11.7	60.4	15.8
2002	6	6	53.1	11.7	49.4	9.7	50.8	10.4
2002	6	7	50.7	10.4	45.8	7.7	48.0	8.9
2002	6	8	57.4	14.1	44.5	6.9	52.2	11.2
2002	6	9	59.5	15.3	50.4	10.2	56.2	13.5
2002	6	10	53.2	11.8	47.1	8.4	50.5	10.3
2002	6	11	63.2	17.3	50.9	10.5	59.6	15.4
2002	6	12	66.1	18.9	54.4	12.4	57.6	14.2
2002	6	13	59.2	15.1	54.5	12.5	56.8	13.8
2002	6	14	57.8	14.3	55.0	12.8	56.3	13.5
2002	6	15	56.6	13.7	52.2	11.2	54.3	12.4
2002	6	16	55.7	13.2	51.8	11.0	53.4	11.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 12 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	6	17	52.1	11.2	50.1	10.1	51.0	10.5
2002	6	18	54.0	12.2	48.9	9.4	51.5	10.9
2002	6	19	57.4	14.1	47.1	8.4	52.5	11.4
2002	6	20	61.8	16.6	51.6	10.9	56.6	13.7
2002	6	21	64.9	18.3	56.9	13.8	61.8	16.5
2002	6	22	65.8	18.8	60.6	15.9	63.7	17.6
2002	6	23	68.3	20.2	64.1	17.8	66.5	19.1
2002	6	24	66.1	18.9	52.8	11.6	57.1	13.9
2002	6	25	69.2	20.7	55.1	12.8	62.0	16.7
2002	6	26	71.2	21.8	61.6	16.4	66.7	19.3
2002	6	27	69.8	21.0	63.2	17.3	66.9	19.4
2002	6	28	64.3	17.9	55.8	13.2	61.0	16.1
2002	6	29	64.4	18.0	55.4	13.0	61.3	16.3
2002	6	30	65.4	18.6	60.8	16.0	62.7	17.0
2002	7	1	71.2	21.8	61.8	16.6	67.3	19.6
2002	7	2	71.7	22.1	67.9	19.9	70.0	21.1
2002	7	3	71.5	21.9	69.0	20.6	70.3	21.3
2002	7	4	71.7	22.1	60.4	15.8	67.7	19.8
2002	7	5	63.1	17.3	52.2	11.2	56.7	13.7
2002	7	6	62.6	17.0	56.5	13.6	59.0	15.0
2002	7	7	64.2	17.9	56.5	13.6	59.5	15.3
2002	7	8	65.5	18.6	55.8	13.2	60.9	16.1
2002	7	9	67.4	19.7	58.9	14.9	64.1	17.8
2002	7	10	54.2	12.3	43.6	6.4	48.3	9.0
2002	7	11	52.2	11.2	43.7	6.5	48.2	9.0
2002	7	12	56.6	13.7	46.6	8.1	51.7	10.9
2002	7	13	63.4	17.4	49.4	9.7	56.2	13.4
2002	7	14	66.0	18.9	50.8	10.4	59.5	15.3
2002	7	15	67.9	19.9	56.5	13.6	62.9	17.2
2002	7	16	55.5	13.1	49.2	9.6	52.1	11.2
2002	7	17	69.9	21.1	49.8	9.9	64.6	18.1
2002	7	18	70.1	21.2	62.4	16.9	66.2	19.0
2002	7	19	67.2	19.6	62.6	17.0	65.3	18.5
2002	7	20	62.4	16.9	58.0	14.4	60.3	15.7
2002	7	21	71.0	21.7	53.5	11.9	61.3	16.3
2002	7	22	73.8	23.2	66.7	19.3	69.7	21.0
2002	7	23	72.0	22.2	51.1	10.6	63.7	17.6
2002	7	24	52.8	11.6	48.4	9.1	50.6	10.3
2002	7	25	64.1	17.8	48.2	9.0	57.1	13.9
2002	7	26	59.8	15.4	52.8	11.6	56.3	13.5
2002	7	27	69.2	20.7	60.2	15.7	64.7	18.2
2002	7	28	72.6	22.6	65.6	18.7	69.5	20.8
2002	7	29	71.5	21.9	63.4	17.4	68.8	20.5
2002	7	30	71.5	21.9	67.1	19.5	69.3	20.7
2002	7	31	71.3	21.8	65.2	18.4	68.6	20.3
2002	8	1	71.5	21.9	65.1	18.4	69.1	20.6
2002	8	2	73.6	23.1	65.8	18.8	70.0	21.1
2002	8	3	67.0	19.4	63.1	17.3	65.0	18.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 13 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	8	4	67.7	19.8	60.7	15.9	64.6	18.1
2002	8	5	71.1	21.7	53.3	11.8	66.2	19.0
2002	8	6	52.9	11.6	48.0	8.9	51.1	10.6
2002	8	7	60.2	15.7	52.5	11.4	55.3	13.0
2002	8	8	59.8	15.4	52.5	11.4	55.5	13.1
2002	8	9	63.9	17.7	51.6	10.9	58.5	14.7
2002	8	10	62.9	17.2	51.8	11.0	57.8	14.4
2002	8	11	65.3	18.5	53.8	12.1	59.4	15.2
2002	8	12	68.6	20.3	59.5	15.3	63.5	17.5
2002	8	13	70.5	21.4	62.4	16.9	66.4	19.1
2002	8	14	71.3	21.8	63.7	17.6	66.3	19.1
2002	8	15	71.3	21.8	66.1	18.9	68.8	20.4
2002	8	16	73.6	23.1	67.6	19.8	70.9	21.6
2002	8	17	72.2	22.3	63.2	17.3	66.7	19.3
2002	8	18	72.7	22.6	58.8	14.9	65.8	18.8
2002	8	19	58.9	14.9	55.2	12.9	57.0	13.9
2002	8	20	60.4	15.8	56.4	13.6	58.4	14.7
2002	8	21	60.7	15.9	53.6	12.0	57.6	14.2
2002	8	22	72.0	22.2	54.1	12.3	62.6	17.0
2002	8	23	61.3	16.3	52.4	11.3	57.3	14.0
2002	8	24	62.6	17.0	53.6	12.0	59.4	15.2
2002	8	25	60.8	16.0	54.1	12.3	58.4	14.7
2002	8	26	64.2	17.9	55.6	13.1	60.3	15.7
2002	8	27	62.8	17.1	49.0	9.4	52.5	11.4
2002	8	28	59.9	15.5	48.0	8.9	53.4	11.9
2002	8	29	55.9	13.3	49.0	9.4	52.6	11.4
2002	8	30	63.6	17.6	52.3	11.3	58.7	14.8
2002	8	31	68.0	20.0	58.4	14.7	62.1	16.7
2002	9	1	58.7	14.8	53.1	11.7	56.0	13.3
2002	9	2	60.6	15.9	54.2	12.3	57.7	14.3
2002	9	3	71.1	21.7	59.0	15.0	64.2	17.9
2002	9	4	63.8	17.7	59.5	15.3	61.4	16.3
2002	9	5	58.6	14.8	48.6	9.2	52.6	11.5
2002	9	6	51.4	10.8	41.6	5.3	48.0	8.9
2002	9	7	62.2	16.8	45.4	7.4	56.6	13.6
2002	9	8	60.1	15.6	48.6	9.2	55.8	13.2
2002	9	9	65.2	18.4	53.8	12.1	60.3	15.7
2002	9	10	66.6	19.2	56.2	13.4	62.0	16.7
2002	9	11	66.6	19.2	43.7	6.5	51.2	10.6
2002	9	12	50.0	10.0	41.2	5.1	45.6	7.5
2002	9	13	61.1	16.2	46.7	8.2	54.9	12.7
2002	9	14	65.3	18.5	51.4	10.8	58.1	14.5
2002	9	15	67.0	19.4	61.6	16.4	64.9	18.3
2002	9	16	61.9	16.6	53.3	11.8	56.2	13.5
2002	9	17	60.0	15.6	52.5	11.4	57.3	14.1
2002	9	18	59.4	15.2	52.8	11.6	55.8	13.2
2002	9	19	65.8	18.8	54.1	12.3	60.2	15.6
2002	9	20	68.5	20.3	63.2	17.3	65.8	18.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 14 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	9	21	66.6	19.2	59.5	15.3	64.0	17.8
2002	9	22	68.1	20.1	57.5	14.2	64.2	17.9
2002	9	23	54.6	12.6	41.2	5.1	46.5	8.1
2002	9	24	53.8	12.1	44.1	6.7	47.4	8.5
2002	9	25	54.4	12.4	46.0	7.8	49.2	9.5
2002	9	26	54.2	12.3	45.3	7.4	50.5	10.3
2002	9	27	60.2	15.7	48.1	8.9	54.9	12.7
2002	9	28	55.8	13.2	38.6	3.7	47.6	8.7
2002	9	29	53.1	11.7	38.0	3.3	45.9	7.7
2002	9	30	59.0	15.0	51.9	11.1	55.0	12.8
2002	10	1	63.4	17.4	57.9	14.4	60.5	15.9
2002	10	2	67.2	19.6	61.6	16.4	65.0	18.3
2002	10	3	65.6	18.7	47.1	8.4	51.5	10.8
2002	10	4	64.2	17.9	47.4	8.6	56.6	13.7
2002	10	5	65.5	18.6	41.1	5.1	50.9	10.5
2002	10	6	45.8	7.7	37.8	3.2	41.5	5.3
2002	10	7	53.0	11.7	38.9	3.8	45.1	7.3
2002	10	8	39.1	3.9	28.3	-2.1	34.4	1.3
2002	10	9	48.5	9.2	33.9	1.1	41.5	5.3
2002	10	10	57.5	14.2	48.2	9.0	52.4	11.3
2002	10	11	54.9	12.7	47.9	8.8	51.6	10.9
2002	10	12	53.2	11.8	50.3	10.2	51.8	11.0
2002	10	13	56.1	13.4	33.4	0.8	46.6	8.1
2002	10	14	33.1	0.6	23.2	-4.9	28.8	-1.8
2002	10	15	40.4	4.7	24.4	-4.2	31.5	-0.3
2002	10	16	46.8	8.2	39.3	4.1	44.1	6.7
2002	10	17	44.3	6.8	33.7	0.9	39.6	4.2
2002	10	18	39.8	4.3	29.4	-1.4	35.3	1.8
2002	10	19	50.2	10.1	41.0	5.0	44.3	6.8
2002	10	20	42.3	5.7	34.2	1.2	37.8	3.2
2002	10	21	36.0	2.2	23.0	-5.0	30.2	-1.0
2002	10	22	36.9	2.7	23.8	-4.6	31.8	-0.1
2002	10	23	34.2	1.2	25.4	-3.7	28.9	-1.7
2002	10	24	32.7	0.4	27.0	-2.8	29.7	-1.3
2002	10	25	38.7	3.7	22.3	-5.4	27.2	-2.7
2002	10	26	46.1	7.8	36.7	2.6	40.9	5.0
2002	10	27	44.8	7.1	32.0	0.0	38.2	3.4
2002	10	28	35.1	1.7	29.1	-1.6	32.8	0.4
2002	10	29	32.8	0.4	22.9	-5.1	27.5	-2.5
2002	10	30	27.8	-2.3	21.8	-5.7	24.6	-4.1
2002	10	31	36.6	2.6	22.3	-5.4	29.6	-1.4
2002	11	1	37.0	2.8	15.2	-9.3	28.5	-1.9
2002	11	2	34.3	1.3	14.8	-9.6	26.8	-2.9
2002	11	3	30.2	-1.0	16.5	-8.6	22.7	-5.2
2002	11	4	37.7	3.2	27.8	-2.3	32.2	0.1
2002	11	5	33.1	0.6	24.3	-4.3	27.6	-2.4
2002	11	6	40.0	4.4	31.7	-0.2	35.0	1.7
2002	11	7	38.1	3.4	12.5	-10.8	18.7	-7.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 15 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	11	8	40.1	4.5	17.8	-7.9	32.4	0.2
2002	11	9	41.7	5.4	33.2	0.7	36.7	2.6
2002	11	10	57.0	13.9	38.7	3.7	48.4	9.1
2002	11	11	58.7	14.8	42.3	5.7	50.4	10.2
2002	11	12	43.9	6.6	39.6	4.2	42.4	5.8
2002	11	13	37.9	3.3	32.6	0.3	34.1	1.2
2002	11	14	45.3	7.4	33.2	0.7	37.9	3.3
2002	11	15	45.7	7.6	20.8	-6.2	35.3	1.8
2002	11	16	31.5	-0.3	20.3	-6.5	26.3	-3.2
2002	11	17	33.8	1.0	30.9	-0.6	32.9	0.5
2002	11	18	35.4	1.9	27.8	-2.3	31.7	-0.2
2002	11	19	37.1	2.8	26.2	-3.2	30.5	-0.8
2002	11	20	38.1	3.4	33.0	0.6	35.3	1.8
2002	11	21	43.9	6.6	31.6	-0.2	37.5	3.0
2002	11	22	43.9	6.6	32.0	0.0	40.5	4.7
2002	11	23	31.6	-0.2	24.2	-4.3	27.2	-2.7
2002	11	24	35.5	1.9	28.0	-2.2	32.2	0.1
2002	11	25	35.8	2.1	27.5	-2.5	33.2	0.7
2002	11	26	31.3	-0.4	24.1	-4.4	27.5	-2.5
2002	11	27	26.4	-3.1	5.0	-15.0	17.0	-8.4
2002	11	28	29.7	-1.3	13.7	-10.2	21.1	-6.1
2002	11	29	33.0	0.6	21.0	-6.1	27.2	-2.7
2002	11	30	35.2	1.8	25.7	-3.5	32.1	0.0
2002	12	1	24.8	-4.0	11.1	-11.6	17.1	-8.3
2002	12	2	25.1	-3.8	8.3	-13.2	16.6	-8.6
2002	12	3	16.6	-8.6	5.3	-14.8	11.1	-11.6
2002	12	4	22.9	-5.1	7.4	-13.7	16.5	-8.6
2002	12	5	22.1	-5.5	15.1	-9.4	18.1	-7.7
2002	12	6	26.3	-3.2	14.7	-9.6	21.1	-6.1
2002	12	7	28.9	-1.7	12.3	-10.9	18.7	-7.4
2002	12	8	29.6	-1.3	5.6	-14.7	19.8	-6.8
2002	12	9	9.2	-12.7	-2.8	-19.3	4.1	-15.5
2002	12	10	21.3	-5.9	6.4	-14.2	13.2	-10.4
2002	12	11	32.2	0.1	11.4	-11.4	18.6	-7.5
2002	12	12	37.8	3.2	32.7	0.4	35.1	1.7
2002	12	13	33.2	0.7	31.4	-0.3	32.4	0.2
2002	12	14	37.1	2.8	30.9	-0.6	34.3	1.3
2002	12	15	33.3	0.7	27.7	-2.4	31.5	-0.3
2002	12	16	30.5	-0.8	15.5	-9.2	19.6	-6.9
2002	12	17	16.0	-8.9	12.6	-10.8	14.2	-9.9
2002	12	18	13.8	-10.1	9.5	-12.5	11.6	-11.3
2002	12	19	32.6	0.3	13.2	-10.4	22.3	-5.4
2002	12	20	46.8	8.2	26.7	-2.9	35.4	1.9
2002	12	21	29.3	-1.5	23.9	-4.5	26.4	-3.1
2002	12	22	32.6	0.3	22.8	-5.1	27.6	-2.4
2002	12	23	29.9	-1.2	21.5	-5.8	26.4	-3.1
2002	12	24	26.9	-2.8	20.0	-6.7	22.7	-5.2
2002	12	25	26.5	-3.1	18.3	-7.6	22.3	-5.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 16 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2002	12	26	27.0	-2.8	19.2	-7.1	24.0	-4.5
2002	12	27	27.6	-2.4	18.4	-7.6	21.8	-5.7
2002	12	28	28.6	-1.9	19.4	-7.0	24.2	-4.3
2002	12	29	31.5	-0.3	20.2	-6.6	26.8	-2.9
2002	12	30	29.9	-1.2	14.2	-9.9	20.1	-6.6
2002	12	31	43.9	6.6	29.4	-1.4	36.7	2.6
2003	1	1	27.6	-2.4	15.9	-8.9	22.3	-5.4
2003	1	2	17.2	-8.2	10.1	-12.2	13.0	-10.5
2003	1	3	27.6	-2.4	13.9	-10.1	22.1	-5.5
2003	1	4	26.1	-3.3	21.5	-5.8	23.6	-4.7
2003	1	5	24.6	-4.1	20.1	-6.6	22.4	-5.3
2003	1	6	27.1	-2.7	18.5	-7.5	23.8	-4.6
2003	1	7	26.1	-3.3	13.2	-10.4	17.2	-8.2
2003	1	8	34.2	1.2	26.9	-2.8	30.9	-0.6
2003	1	9	34.2	1.2	17.6	-8.0	22.5	-5.3
2003	1	10	20.9	-6.2	10.9	-11.7	15.6	-9.1
2003	1	11	22.6	-5.2	16.7	-8.5	19.7	-6.8
2003	1	12	24.3	-4.3	14.9	-9.5	19.5	-6.9
2003	1	13	19.5	-6.9	8.4	-13.1	13.0	-10.6
2003	1	14	13.4	-10.3	1.9	-16.7	8.8	-12.9
2003	1	15	19.9	-6.7	10.6	-11.9	15.9	-8.9
2003	1	16	14.0	-10.0	7.5	-13.6	11.0	-11.7
2003	1	17	18.9	-7.3	-2.2	-19.0	5.8	-14.6
2003	1	18	7.9	-13.4	-2.7	-19.3	3.3	-16.0
2003	1	19	15.9	-8.9	5.3	-14.8	10.6	-11.9
2003	1	20	17.1	-8.3	3.6	-15.8	10.2	-12.1
2003	1	21	7.2	-13.8	-3.9	-19.9	1.6	-16.9
2003	1	22	5.1	-14.9	-0.8	-18.2	2.6	-16.3
2003	1	23	4.5	-15.3	-1.5	-18.6	1.7	-16.9
2003	1	24	16.4	-8.7	4.6	-15.2	8.6	-13.0
2003	1	25	16.6	-8.6	7.9	-13.4	11.8	-11.2
2003	1	26	20.9	-6.2	-0.1	-17.8	14.2	-9.9
2003	1	27	3.2	-16.0	-9.0	-22.8	-4.3	-20.1
2003	1	28	9.9	-12.3	-7.2	-21.8	2.9	-16.2
2003	1	29	22.8	-5.1	11.3	-11.5	17.5	-8.1
2003	1	30	15.9	-8.9	8.4	-13.1	12.4	-10.9
2003	1	31	26.3	-3.2	12.2	-11.0	18.5	-7.5
2003	2	1	33.8	1.0	28.8	-1.8	32.3	0.1
2003	2	2	32.2	0.1	26.7	-2.9	30.4	-0.9
2003	2	3	32.7	0.4	20.6	-6.3	23.9	-4.5
2003	2	4	37.3	2.9	20.4	-6.4	28.8	-1.8
2003	2	5	22.8	-5.1	10.3	-12.1	14.5	-9.7
2003	2	6	22.9	-5.1	9.5	-12.5	13.6	-10.2
2003	2	7	23.3	-4.8	7.0	-13.9	15.9	-9.0
2003	2	8	17.1	-8.3	-2.2	-19.0	7.9	-13.4
2003	2	9	23.0	-5.0	5.2	-14.9	13.9	-10.0
2003	2	10	26.6	-3.0	8.2	-13.2	16.4	-8.6
2003	2	11	8.6	-13.0	-8.4	-22.4	-0.3	-17.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 17 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	2	12	17.9	-7.8	4.5	-15.3	10.4	-12.0
2003	2	13	9.0	-12.8	1.1	-17.2	4.2	-15.4
2003	2	14	8.5	-13.1	3.3	-15.9	6.6	-14.1
2003	2	15	1.7	-16.8	-11.6	-24.2	-8.1	-22.3
2003	2	16	-3.2	-19.6	-14.5	-25.8	-7.8	-22.1
2003	2	17	15.5	-9.2	-6.6	-21.4	4.7	-15.2
2003	2	18	23.1	-4.9	15.0	-9.4	19.7	-6.8
2003	2	19	30.2	-1.0	21.8	-5.7	25.1	-3.8
2003	2	20	23.1	-4.9	17.1	-8.3	19.7	-6.8
2003	2	21	22.3	-5.4	17.4	-8.1	20.4	-6.4
2003	2	22	36.1	2.3	19.5	-6.9	28.7	-1.8
2003	2	23	36.2	2.3	13.9	-10.1	23.3	-4.8
2003	2	24	15.4	-9.2	4.8	-15.1	10.6	-11.9
2003	2	25	12.4	-10.9	-2.5	-19.2	2.5	-16.4
2003	2	26	4.1	-15.5	-3.3	-19.6	0.9	-17.3
2003	2	27	21.3	-5.9	2.6	-16.3	12.7	-10.7
2003	2	28	26.3	-3.2	16.1	-8.8	21.0	-6.1
2003	3	1	31.0	-0.6	23.7	-4.6	26.9	-2.8
2003	3	2	34.3	1.3	7.4	-13.7	27.6	-2.5
2003	3	3	2.3	-16.5	-8.8	-22.7	-3.4	-19.7
2003	3	4	27.8	-2.3	-5.5	-20.8	12.3	-11.0
2003	3	5	36.7	2.6	18.8	-7.3	24.2	-4.3
2003	3	6	20.9	-6.2	-0.7	-18.2	8.9	-12.8
2003	3	7	16.1	-8.8	-3.0	-19.4	3.8	-15.7
2003	3	8	34.2	1.2	17.5	-8.1	25.5	-3.6
2003	3	9	35.0	1.7	6.9	-13.9	16.6	-8.6
2003	3	10	13.6	-10.2	4.6	-15.2	8.4	-13.1
2003	3	11	17.1	-8.3	7.5	-13.6	10.2	-12.1
2003	3	12	32.9	0.5	15.0	-9.4	26.5	-3.1
2003	3	13	17.9	-7.8	5.2	-14.9	12.2	-11.0
2003	3	14	11.7	-11.3	-0.2	-17.9	6.6	-14.1
2003	3	15	25.2	-3.8	10.5	-11.9	19.1	-7.2
2003	3	16	38.4	3.6	21.8	-5.7	31.2	-0.4
2003	3	17	42.8	6.0	38.2	3.4	41.2	5.1
2003	3	18	36.6	2.6	21.9	-5.6	29.8	-1.2
2003	3	19	26.4	-3.1	12.1	-11.1	19.6	-6.9
2003	3	20	37.5	3.1	22.1	-5.5	32.4	0.2
2003	3	21	42.0	5.6	36.6	2.6	39.0	3.9
2003	3	22	36.2	2.3	29.3	-1.5	33.2	0.6
2003	3	23	34.0	1.1	31.9	-0.1	32.9	0.5
2003	3	24	34.5	1.4	30.6	-0.8	32.5	0.3
2003	3	25	45.4	7.4	34.1	1.2	39.8	4.3
2003	3	26	42.9	6.1	27.1	-2.7	33.5	0.8
2003	3	27	27.9	-2.3	20.9	-6.2	25.2	-3.8
2003	3	28	48.1	8.9	25.2	-3.8	34.2	1.2
2003	3	29	52.6	11.4	32.3	0.2	42.2	5.7
2003	3	30	31.6	-0.2	13.4	-10.3	24.8	-4.0
2003	3	31	23.8	-4.6	10.1	-12.2	15.2	-9.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 18 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	4	1	28.7	-1.8	13.0	-10.6	21.1	-6.1
2003	4	2	32.4	0.2	28.9	-1.7	30.9	-0.6
2003	4	3	30.0	-1.1	23.1	-4.9	27.2	-2.7
2003	4	4	27.9	-2.3	22.0	-5.6	24.7	-4.0
2003	4	7	26.3	-3.2	12.1	-11.1	18.4	-7.6
2003	4	8	30.4	-0.9	24.6	-4.1	27.2	-2.7
2003	4	9	31.0	-0.6	28.8	-1.8	29.7	-1.3
2003	4	10	29.8	-1.2	22.3	-5.4	27.6	-2.4
2003	4	11	31.7	-0.2	21.5	-5.8	25.9	-3.4
2003	4	12	32.9	0.5	26.3	-3.2	30.2	-1.0
2003	4	13	27.8	-2.3	19.2	-7.1	22.9	-5.1
2003	4	14	32.3	0.2	16.5	-8.6	23.2	-4.9
2003	4	15	44.2	6.8	32.3	0.2	37.7	3.1
2003	4	16	39.7	4.3	13.2	-10.4	28.7	-1.8
2003	4	17	26.7	-2.9	12.0	-11.1	16.7	-8.5
2003	4	18	30.8	-0.7	15.6	-9.1	24.8	-4.0
2003	4	19	30.4	-0.9	24.4	-4.2	28.9	-1.7
2003	4	20	41.1	5.1	26.8	-2.9	33.0	0.6
2003	4	21	50.2	10.1	30.7	-0.7	42.9	6.1
2003	4	22	45.6	7.6	35.1	1.7	40.5	4.7
2003	4	23	34.6	1.4	27.7	-2.4	31.1	-0.5
2003	4	24	31.4	-0.3	24.6	-4.1	28.2	-2.1
2003	4	25	33.6	0.9	27.3	-2.6	30.6	-0.8
2003	4	26	45.1	7.3	32.9	0.5	39.0	3.9
2003	4	27	38.3	3.5	19.7	-6.8	30.7	-0.7
2003	4	28	39.4	4.1	26.6	-3.0	34.2	1.2
2003	4	29	39.3	4.1	33.0	0.6	36.2	2.3
2003	4	30	35.9	2.2	26.5	-3.1	33.0	0.6
2003	5	1	54.5	12.5	35.7	2.1	46.7	8.2
2003	5	2	44.0	6.7	39.0	3.9	41.3	5.1
2003	5	3	38.1	3.4	28.5	-1.9	33.5	0.9
2003	5	4	33.8	1.0	23.5	-4.7	30.0	-1.1
2003	5	5	44.3	6.8	29.8	-1.2	36.7	2.6
2003	5	6	53.7	12.1	39.8	4.3	45.4	7.4
2003	5	7	48.5	9.2	41.0	5.0	43.8	6.6
2003	5	8	44.8	7.1	41.0	5.0	42.9	6.1
2003	5	9	45.2	7.3	34.2	1.2	40.0	4.4
2003	5	10	42.1	5.6	32.3	0.2	37.0	2.8
2003	5	11	60.0	15.6	40.7	4.8	48.3	9.0
2003	5	12	48.0	8.9	40.3	4.6	44.0	6.7
2003	5	13	40.6	4.8	39.3	4.1	39.9	4.4
2003	5	14	41.5	5.3	39.4	4.1	40.4	4.7
2003	5	15	45.9	7.7	40.2	4.6	43.2	6.2
2003	5	16	50.9	10.5	40.3	4.6	43.9	6.6
2003	5	17	41.5	5.3	37.3	2.9	39.2	4.0
2003	5	18	42.8	6.0	33.7	0.9	39.1	3.9
2003	5	19	43.2	6.2	33.8	1.0	38.6	3.6
2003	5	20	55.0	12.8	38.0	3.3	43.5	6.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 19 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	5	21	42.3	5.7	34.1	1.2	37.9	3.3
2003	5	22	44.7	7.1	35.4	1.9	39.0	3.9
2003	5	23	49.0	9.4	46.1	7.8	47.5	8.6
2003	5	24	55.5	13.1	45.4	7.4	51.6	10.9
2003	5	25	54.1	12.3	46.9	8.3	49.5	9.7
2003	5	26	48.4	9.1	43.9	6.6	47.3	8.5
2003	5	27	50.4	10.2	44.2	6.8	48.0	8.9
2003	5	28	50.0	10.0	46.2	7.9	47.8	8.8
2003	5	29	50.5	10.3	45.6	7.6	47.7	8.7
2003	5	30	48.7	9.3	44.7	7.1	47.1	8.4
2003	5	31	52.9	11.6	46.2	7.9	50.0	10.0
2003	6	1	45.9	7.7	37.5	3.1	40.9	5.0
2003	6	2	43.0	6.1	38.2	3.4	40.4	4.7
2003	6	3	43.6	6.4	28.4	-2.0	38.1	3.4
2003	6	4	51.3	10.7	42.9	6.1	46.4	8.0
2003	6	5	56.3	13.5	47.1	8.4	52.3	11.3
2003	6	6	53.8	12.1	47.6	8.7	50.7	10.4
2003	6	7	59.8	15.4	54.3	12.4	57.1	13.9
2003	6	8	59.9	15.5	57.0	13.9	58.2	14.6
2003	6	9	59.8	15.4	46.2	7.9	52.6	11.5
2003	6	10	54.4	12.4	46.2	7.9	49.7	9.8
2003	6	11	65.2	18.4	53.1	11.7	60.1	15.6
2003	6	12	61.6	16.4	50.6	10.3	54.6	12.5
2003	6	13	66.4	19.1	54.7	12.6	59.7	15.4
2003	6	14	58.7	14.8	51.5	10.8	54.6	12.5
2003	6	15	59.1	15.1	43.1	6.2	48.9	9.4
2003	6	16	52.1	11.2	42.7	5.9	48.4	9.1
2003	6	17	59.9	15.5	51.8	11.0	55.7	13.1
2003	6	18	58.6	14.8	53.5	11.9	56.8	13.8
2003	6	19	59.4	15.2	53.2	11.8	57.4	14.1
2003	6	20	55.0	12.8	49.3	9.6	52.0	11.1
2003	6	21	56.6	13.7	52.4	11.3	54.2	12.3
2003	6	22	55.3	12.9	48.3	9.1	52.3	11.3
2003	6	23	56.7	13.7	47.5	8.6	49.7	9.8
2003	6	24	59.4	15.2	53.0	11.7	55.9	13.3
2003	6	25	65.1	18.4	55.9	13.3	60.4	15.8
2003	6	26	70.1	21.2	60.9	16.1	65.5	18.6
2003	6	27	67.2	19.6	52.3	11.3	58.5	14.7
2003	6	28	61.0	16.1	52.7	11.5	55.9	13.3
2003	6	29	66.8	19.3	55.4	13.0	61.4	16.3
2003	6	30	63.7	17.6	53.1	11.7	59.1	15.0
2003	7	1	61.3	16.3	50.2	10.1	56.6	13.7
2003	7	2	62.9	17.2	56.1	13.4	59.4	15.2
2003	7	3	68.3	20.2	59.0	15.0	65.1	18.4
2003	7	4	74.3	23.5	62.0	16.7	68.2	20.1
2003	7	5	74.9	23.8	67.1	19.5	72.0	22.2
2003	7	6	74.5	23.6	65.9	18.8	70.4	21.3
2003	7	7	71.0	21.7	64.2	17.9	67.0	19.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 20 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	7	8	69.6	20.9	58.5	14.7	66.2	19.0
2003	7	9	64.3	17.9	52.8	11.6	59.9	15.5
2003	7	10	62.2	16.8	48.8	9.3	57.1	14.0
2003	7	11	66.2	19.0	54.9	12.7	61.1	16.2
2003	7	12	58.6	14.8	53.8	12.1	56.5	13.6
2003	7	13	58.8	14.9	50.5	10.3	56.6	13.7
2003	7	14	61.6	16.4	49.5	9.7	55.2	12.9
2003	7	15	65.9	18.8	53.7	12.1	59.4	15.2
2003	7	16	67.3	19.6	56.1	13.4	62.2	16.8
2003	7	17	62.9	17.2	55.3	12.9	58.6	14.8
2003	7	18	62.2	16.8	51.3	10.7	56.8	13.8
2003	7	19	59.6	15.3	50.6	10.3	55.7	13.2
2003	7	20	60.6	15.9	51.3	10.7	56.2	13.5
2003	7	21	66.8	19.3	56.6	13.7	62.9	17.1
2003	7	22	66.0	18.9	61.9	16.6	64.3	17.9
2003	7	23	65.3	18.5	62.9	17.2	64.2	17.9
2003	7	24	64.1	17.8	60.7	15.9	62.8	17.1
2003	7	25	61.0	16.1	57.2	14.0	58.9	14.9
2003	7	26	64.4	18.0	58.2	14.6	61.4	16.3
2003	7	27	68.7	20.4	63.5	17.5	66.0	18.9
2003	7	28	59.7	15.4	52.2	11.2	54.8	12.7
2003	7	29	61.5	16.4	53.8	12.1	58.8	14.9
2003	7	30	65.5	18.6	52.9	11.6	59.3	15.1
2003	7	31	61.0	16.1	54.7	12.6	58.8	14.9
2003	8	1	63.9	17.7	59.1	15.1	62.5	17.0
2003	8	2	69.7	20.9	63.7	17.6	66.5	19.1
2003	8	3	70.9	21.6	65.5	18.6	68.5	20.3
2003	8	4	69.5	20.8	65.1	18.4	67.5	19.7
2003	8	5	70.7	21.5	65.3	18.5	67.9	19.9
2003	8	6	67.5	19.7	64.8	18.2	66.4	19.1
2003	8	7	68.6	20.3	63.7	17.6	66.2	19.0
2003	8	8	70.0	21.1	66.2	19.0	68.2	20.1
2003	8	9	69.5	20.8	64.7	18.2	67.2	19.6
2003	8	10	70.8	21.6	68.4	20.2	69.6	20.9
2003	8	11	71.3	21.8	66.8	19.3	69.3	20.7
2003	8	12	70.9	21.6	67.0	19.4	68.9	20.5
2003	8	13	71.9	22.2	68.4	20.2	70.5	21.4
2003	8	14	70.7	21.5	65.2	18.4	67.8	19.9
2003	8	15	72.1	22.3	64.7	18.2	68.1	20.0
2003	8	16	72.8	22.7	60.0	15.6	69.3	20.7
2003	8	17	60.4	15.8	57.1	13.9	58.8	14.9
2003	8	18	63.0	17.2	58.4	14.7	61.1	16.2
2003	8	19	63.7	17.6	57.0	13.9	60.5	15.8
2003	8	20	65.7	18.7	57.5	14.2	62.0	16.7
2003	8	21	71.8	22.1	59.8	15.4	67.0	19.4
2003	8	22	69.3	20.7	60.6	15.9	64.7	18.2
2003	8	23	61.8	16.6	44.1	6.7	50.6	10.3
2003	8	24	51.3	10.7	41.2	5.1	45.4	7.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 21 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	8	25	67.9	19.9	50.0	10.0	61.1	16.2
2003	8	26	70.4	21.3	60.3	15.7	65.5	18.6
2003	8	27	70.1	21.2	48.4	9.1	59.5	15.3
2003	8	28	51.9	11.1	47.7	8.7	49.6	9.8
2003	8	29	73.3	22.9	51.2	10.7	63.3	17.4
2003	8	30	60.2	15.7	46.7	8.2	52.1	11.2
2003	8	31	54.5	12.5	47.5	8.6	50.2	10.1
2003	9	1	58.0	14.4	51.2	10.7	55.4	13.0
2003	9	2	56.9	13.8	52.6	11.4	55.1	12.8
2003	9	3	63.5	17.5	56.1	13.4	59.7	15.4
2003	9	4	65.1	18.4	55.4	13.0	59.9	15.5
2003	9	5	57.0	13.9	51.3	10.7	53.5	11.9
2003	9	6	58.7	14.8	51.6	10.9	54.2	12.4
2003	9	7	64.1	17.8	52.7	11.5	58.3	14.6
2003	9	8	55.0	12.8	46.8	8.2	51.9	11.1
2003	9	9	54.9	12.7	46.3	7.9	49.8	9.9
2003	9	10	56.8	13.8	44.9	7.2	51.3	10.7
2003	9	11	63.5	17.5	43.4	6.3	56.7	13.7
2003	9	12	61.1	16.2	50.2	10.1	55.5	13.0
2003	9	13	63.7	17.6	49.8	9.9	58.1	14.5
2003	9	14	67.9	19.9	62.2	16.8	65.0	18.3
2003	9	15	66.8	19.3	58.6	14.8	64.5	18.1
2003	9	16	58.1	14.5	51.9	11.1	54.7	12.6
2003	9	17	58.7	14.8	51.1	10.6	55.0	12.8
2003	9	18	55.8	13.2	47.2	8.4	51.7	10.9
2003	9	19	65.1	18.4	45.4	7.4	59.5	15.3
2003	9	20	61.9	16.6	49.0	9.4	52.8	11.6
2003	9	21	55.4	13.0	47.3	8.5	50.8	10.5
2003	9	22	62.5	16.9	49.6	9.8	55.9	13.3
2003	9	23	60.8	16.0	48.7	9.3	55.2	12.9
2003	9	24	51.1	10.6	45.2	7.3	48.3	9.1
2003	9	25	56.3	13.5	44.0	6.7	49.3	9.6
2003	9	26	55.2	12.9	43.6	6.4	47.4	8.6
2003	9	27	60.6	15.9	56.3	13.5	59.0	15.0
2003	9	28	54.0	12.2	47.6	8.7	51.7	10.9
2003	9	29	49.9	9.9	40.8	4.9	45.9	7.7
2003	9	30	47.0	8.3	38.1	3.4	42.0	5.5
2003	10	1	44.1	6.7	30.8	-0.7	38.7	3.7
2003	10	2	40.6	4.8	29.8	-1.2	35.2	1.8
2003	10	3	33.7	0.9	25.9	-3.4	30.7	-0.7
2003	10	4	45.0	7.2	38.0	3.3	40.9	4.9
2003	10	5	39.8	4.3	37.4	3.0	38.1	3.4
2003	10	6	39.0	3.9	35.4	1.9	37.2	2.9
2003	10	7	43.4	6.3	35.4	1.9	39.3	4.1
2003	10	8	54.4	12.4	40.4	4.7	47.4	8.6
2003	10	9	56.8	13.8	52.6	11.4	54.6	12.6
2003	10	10	60.2	15.7	50.0	10.0	56.5	13.6
2003	10	11	55.9	13.3	48.9	9.4	52.3	11.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 22 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	10	12	56.7	13.7	46.9	8.3	50.9	10.5
2003	10	13	50.2	10.1	43.9	6.6	47.3	8.5
2003	10	14	50.6	10.3	40.5	4.7	44.5	6.9
2003	10	15	51.9	11.1	35.9	2.2	45.2	7.4
2003	10	16	40.5	4.7	34.1	1.2	36.6	2.6
2003	10	17	38.6	3.7	31.7	-0.2	34.3	1.3
2003	10	18	40.7	4.8	26.6	-3.0	35.3	1.8
2003	10	19	40.8	4.9	27.8	-2.3	34.0	1.1
2003	10	20	40.4	4.7	32.0	0.0	36.9	2.7
2003	10	21	52.6	11.4	35.2	1.8	43.5	6.4
2003	10	22	35.3	1.8	24.2	-4.3	30.1	-1.1
2003	10	23	28.8	-1.8	24.0	-4.4	26.1	-3.3
2003	10	24	29.1	-1.6	22.4	-5.3	26.3	-3.2
2003	10	25	44.5	6.9	26.1	-3.3	35.6	2.0
2003	10	26	53.8	12.1	43.2	6.2	47.6	8.7
2003	10	27	47.6	8.7	40.8	4.9	44.7	7.0
2003	10	28	40.8	4.9	34.3	1.3	36.5	2.5
2003	10	29	45.3	7.4	35.6	2.0	40.5	4.7
2003	10	30	40.3	4.6	36.3	2.4	37.9	3.3
2003	10	31	52.5	11.4	36.9	2.7	44.2	6.8
2003	11	1	55.5	13.1	41.8	5.4	48.7	9.3
2003	11	2	48.9	9.4	39.0	3.9	43.7	6.5
2003	11	3	49.8	9.9	41.6	5.3	47.2	8.4
2003	11	4	47.2	8.4	39.6	4.2	42.4	5.8
2003	11	5	58.1	14.5	38.5	3.6	51.2	10.7
2003	11	6	37.8	3.2	32.9	0.5	35.5	1.9
2003	11	7	34.8	1.6	24.2	-4.3	29.6	-1.3
2003	11	8	23.6	-4.7	8.8	-12.9	12.0	-11.1
2003	11	9	26.2	-3.2	9.7	-12.4	18.1	-7.7
2003	11	10	25.2	-3.8	17.6	-8.0	21.1	-6.1
2003	11	11	43.5	6.4	20.5	-6.4	32.5	0.3
2003	11	12	51.0	10.6	43.8	6.6	47.8	8.8
2003	11	13	49.9	9.9	21.9	-5.6	32.6	0.3
2003	11	14	31.8	-0.1	16.1	-8.8	23.9	-4.5
2003	11	15	25.6	-3.6	15.4	-9.2	20.0	-6.7
2003	11	16	32.9	0.5	26.2	-3.2	29.9	-1.2
2003	11	17	38.8	3.8	31.9	-0.1	36.8	2.7
2003	11	18	46.9	8.3	37.4	3.0	40.9	4.9
2003	11	19	57.6	14.2	45.4	7.4	51.5	10.8
2003	11	20	39.0	3.9	33.7	0.9	36.4	2.5
2003	11	21	44.9	7.2	31.5	-0.3	38.8	3.8
2003	11	22	44.3	6.8	35.7	2.1	39.6	4.2
2003	11	23	42.6	5.9	35.1	1.7	39.4	4.1
2003	11	24	44.3	6.8	26.7	-2.9	38.7	3.7
2003	11	25	27.9	-2.3	21.2	-6.0	24.1	-4.4
2003	11	26	27.8	-2.3	22.7	-5.2	24.5	-4.1
2003	11	27	40.7	4.8	28.3	-2.1	32.9	0.5
2003	11	28	50.8	10.4	36.5	2.5	42.8	6.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 23 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2003	11	29	35.9	2.2	25.0	-3.9	29.5	-1.4
2003	11	30	32.5	0.3	26.7	-2.9	29.4	-1.4
2003	12	1	36.8	2.7	23.1	-4.9	28.1	-2.2
2003	12	2	22.8	-5.1	6.7	-14.1	11.5	-11.4
2003	12	3	24.0	-4.4	11.9	-11.2	16.4	-8.7
2003	12	4	32.0	0.0	11.4	-11.4	23.7	-4.6
2003	12	5	17.9	-7.8	7.0	-13.9	13.0	-10.6
2003	12	6	20.4	-6.4	13.4	-10.3	16.8	-8.4
2003	12	7	18.6	-7.4	15.7	-9.1	17.0	-8.3
2003	12	8	21.8	-5.7	10.2	-12.1	16.9	-8.4
2003	12	9	22.3	-5.4	19.1	-7.2	20.5	-6.4
2003	12	10	40.5	4.7	22.5	-5.3	29.1	-1.6
2003	12	11	44.2	6.8	24.9	-3.9	37.6	3.1
2003	12	12	26.9	-2.8	8.3	-13.2	20.4	-6.4
2003	12	13	10.7	-11.8	5.6	-14.7	8.4	-13.1
2003	12	14	23.6	-4.7	1.1	-17.2	13.2	-10.5
2003	12	15	27.0	-2.8	20.4	-6.4	24.0	-4.4
2003	12	16	27.6	-2.4	16.0	-8.9	22.2	-5.5
2003	12	17	35.6	2.0	25.5	-3.6	31.8	-0.1
2003	12	18	31.6	-0.2	20.4	-6.4	24.5	-4.2
2003	12	19	31.2	-0.4	21.3	-5.9	26.6	-3.0
2003	12	20	25.7	-3.5	11.9	-11.2	17.8	-7.9
2003	12	21	21.6	-5.8	17.6	-8.0	19.5	-6.9
2003	12	22	32.9	0.5	21.1	-6.1	28.1	-2.2
2003	12	23	42.8	6.0	30.8	-0.7	36.8	2.6
2003	12	24	43.0	6.1	30.1	-1.1	37.8	3.2
2003	12	25	35.8	2.1	27.5	-2.5	30.6	-0.8
2003	12	26	37.2	2.9	24.6	-4.1	30.0	-1.1
2003	12	27	30.1	-1.1	26.2	-3.2	28.1	-2.2
2003	12	28	28.0	-2.2	19.4	-7.0	23.3	-4.8
2003	12	29	38.2	3.4	20.6	-6.3	27.9	-2.3
2003	12	30	42.6	5.9	29.6	-1.3	34.1	1.2
2003	12	31	31.8	-0.1	21.3	-5.9	26.8	-2.9
2004	1	1	28.5	-1.9	24.7	-4.1	27.0	-2.8
2004	1	2	40.3	4.6	25.3	-3.7	34.8	1.6
2004	1	3	53.2	11.8	37.2	2.9	45.7	7.6
2004	1	4	38.9	3.8	20.5	-6.4	28.0	-2.2
2004	1	5	29.9	-1.2	22.7	-5.2	25.8	-3.5
2004	1	6	24.6	-4.1	-0.7	-18.2	17.1	-8.3
2004	1	7	18.6	-7.4	6.6	-14.1	12.3	-11.0
2004	1	8	7.2	-13.8	-3.4	-19.7	3.1	-16.0
2004	1	9	-0.5	-18.1	-8.7	-22.6	-3.6	-19.8
2004	1	10	0.8	-17.3	-10.1	-23.4	-3.9	-20.0
2004	1	11	22.0	-5.6	-0.7	-18.2	10.9	-11.8
2004	1	12	28.9	-1.7	14.0	-10.0	20.9	-6.2
2004	1	13	30.4	-0.9	-0.8	-18.2	12.9	-10.6
2004	1	14	-2.6	-19.2	-18.9	-28.3	-9.7	-23.2
2004	1	15	2.0	-16.7	-6.1	-21.2	-3.2	-19.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 24 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	1	16	10.8	-11.8	0.3	-17.6	6.7	-14.1
2004	1	17	18.6	-7.4	10.8	-11.8	14.5	-9.7
2004	1	18	27.9	-2.3	14.5	-9.7	21.3	-6.0
2004	1	19	14.1	-9.9	8.4	-13.1	10.5	-12.0
2004	1	20	11.6	-11.3	7.4	-13.7	9.4	-12.5
2004	1	21	14.0	-10.0	8.5	-13.1	10.3	-12.1
2004	1	22	24.0	-4.4	7.9	-13.4	15.4	-9.2
2004	1	23	10.6	-11.9	4.7	-15.2	6.9	-13.9
2004	1	24	5.6	-14.7	-4.9	-20.5	0.0	-17.8
2004	1	26	7.4	-13.7	-0.2	-17.9	3.5	-15.8
2004	1	27	17.7	-7.9	4.9	-15.1	12.1	-11.1
2004	1	28	25.4	-3.7	17.5	-8.1	21.1	-6.0
2004	1	29	23.0	-5.0	12.1	-11.1	16.3	-8.7
2004	1	30	20.4	-6.4	10.7	-11.8	17.3	-8.2
2004	1	31	14.6	-9.7	6.8	-14.0	11.6	-11.3
2004	2	1	21.3	-5.9	9.0	-12.8	15.2	-9.3
2004	2	2	29.7	-1.3	14.5	-9.7	20.6	-6.3
2004	2	3	32.0	0.0	17.6	-8.0	24.7	-4.0
2004	2	4	30.3	-0.9	17.8	-7.9	22.4	-5.3
2004	2	6	34.6	1.4	16.4	-8.7	27.0	-2.8
2004	2	7	30.2	-1.0	7.9	-13.4	20.2	-6.6
2004	2	8	20.6	-6.3	3.9	-15.6	11.3	-11.5
2004	2	9	31.8	-0.1	11.6	-11.3	19.9	-6.8
2004	2	10	29.2	-1.6	22.9	-5.1	25.9	-3.4
2004	2	11	25.3	-3.7	14.6	-9.7	0.0	-17.8
2004	2	13	25.8	-3.4	19.2	-7.1	22.2	-5.4
2004	2	14	27.4	-2.6	2.6	-16.3	21.4	-5.9
2004	2	21	35.5	1.9	26.4	-3.1	30.9	-0.6
2004	2	22	25.5	-3.6	18.5	-7.5	22.0	-5.5
2004	2	24	18.6	-7.4	9.0	-12.8	14.3	-9.8
2004	2	26	20.4	-6.4	8.8	-12.9	15.3	-9.3
2004	2	27	24.7	-4.1	11.8	-11.2	19.2	-7.1
2004	2	28	30.3	-0.9	19.2	-7.1	25.5	-3.6
2004	2	29	35.8	2.1	24.5	-4.2	0.0	-17.8
2004	3	2	43.0	6.1	33.2	0.7	36.6	2.5
2004	3	3	45.4	7.4	33.1	0.6	34.9	1.6
2004	3	5	46.0	7.8	34.6	1.4	41.8	5.4
2004	3	6	46.3	7.9	23.5	-4.7	32.6	0.4
2004	3	7	35.6	2.0	21.9	-5.6	27.2	-2.7
2004	3	8	32.7	0.4	25.2	-3.8	0.0	-17.8
2004	3	9	30.1	-1.1	24.8	-4.0	28.1	-2.2
2004	3	12	32.6	0.3	16.8	-8.4	24.8	-4.0
2004	3	13	21.9	-5.6	11.0	-11.7	15.5	-9.2
2004	3	14	33.6	0.9	13.1	-10.5	22.0	-5.6
2004	3	15	29.0	-1.7	21.7	-5.7	24.5	-4.2
2004	3	16	22.7	-5.2	11.2	-11.6	15.9	-9.0
2004	3	17	24.4	-4.2	16.0	-8.9	19.3	-7.1
2004	3	18	25.9	-3.4	17.5	-8.1	22.6	-5.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 25 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	3	19	25.5	-3.6	18.4	-7.6	21.9	-5.6
2004	3	20	38.7	3.7	17.1	-8.3	27.8	-2.3
2004	3	21	36.3	2.4	10.0	-12.2	24.1	-4.4
2004	3	22	18.0	-7.8	0.8	-17.3	8.9	-12.8
2004	3	23	31.9	-0.1	10.6	-11.9	20.9	-6.2
2004	3	24	39.7	4.3	15.9	-8.9	27.0	-2.8
2004	3	25	44.3	6.8	38.0	3.3	41.7	5.4
2004	3	26	56.5	13.6	40.8	4.9	47.4	8.6
2004	3	27	45.9	7.7	36.9	2.7	39.8	4.3
2004	3	28	38.0	3.3	31.7	-0.2	36.2	2.3
2004	3	29	34.4	1.3	23.2	-4.9	28.8	-1.8
2004	3	30	35.6	2.0	21.3	-5.9	28.1	-2.2
2004	3	31	42.3	5.7	35.7	2.1	39.1	4.0
2004	4	1	40.5	4.7	37.7	3.2	39.1	4.0
2004	4	2	38.7	3.7	35.4	1.9	36.7	2.6
2004	4	3	36.5	2.5	34.1	1.2	35.1	1.7
2004	4	4	36.2	2.3	19.1	-7.2	28.2	-2.1
2004	4	5	23.7	-4.6	8.9	-12.8	15.0	-9.4
2004	4	6	33.5	0.8	10.5	-11.9	19.5	-7.0
2004	4	7	35.0	1.7	33.0	0.6	34.0	1.1
2004	4	8	32.8	0.4	29.8	-1.2	31.3	-0.4
2004	4	9	33.9	1.1	22.1	-5.5	27.6	-2.4
2004	4	10	31.9	-0.1	26.8	-2.9	30.0	-1.1
2004	4	11	29.1	-1.6	25.2	-3.8	26.9	-2.9
2004	4	12	36.9	2.7	23.4	-4.8	29.3	-1.5
2004	4	13	40.4	4.7	36.6	2.6	38.5	3.6
2004	4	14	37.9	3.3	30.2	-1.0	34.9	1.6
2004	4	15	32.8	0.4	22.8	-5.1	28.5	-1.9
2004	4	16	29.9	-1.2	18.3	-7.6	23.9	-4.5
2004	4	17	51.3	10.7	21.1	-6.1	37.9	3.3
2004	4	18	54.3	12.4	37.7	3.2	46.6	8.1
2004	4	19	53.0	11.7	38.7	3.7	45.2	7.4
2004	4	20	37.8	3.2	30.1	-1.1	33.9	1.1
2004	4	21	57.9	14.4	34.7	1.5	45.3	7.4
2004	4	22	55.2	12.9	38.0	3.3	44.0	6.7
2004	4	23	44.4	6.9	34.4	1.3	37.7	3.2
2004	4	24	39.6	4.2	18.5	-7.5	34.8	1.5
2004	4	25	42.7	5.9	12.0	-11.1	27.9	-2.3
2004	4	26	47.9	8.8	37.6	3.1	42.2	5.7
2004	4	27	42.0	5.6	28.0	-2.2	36.5	2.5
2004	4	28	30.3	-0.9	16.8	-8.4	25.0	-3.9
2004	4	29	42.1	5.6	30.9	-0.6	38.1	3.4
2004	4	30	51.4	10.8	42.0	5.6	46.8	8.2
2004	5	1	60.7	15.9	51.0	10.6	55.2	12.9
2004	5	2	61.5	16.4	39.6	4.2	51.4	10.8
2004	5	3	38.1	3.4	30.8	-0.7	33.3	0.7
2004	5	4	36.5	2.5	23.8	-4.6	30.2	-1.0
2004	5	5	45.8	7.7	29.5	-1.4	38.8	3.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 26 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	5	6	58.3	14.6	37.2	2.9	42.2	5.7
2004	5	7	55.0	12.8	28.1	-2.2	40.9	4.9
2004	5	8	40.7	4.8	17.0	-8.3	29.1	-1.6
2004	5	9	51.7	10.9	37.6	3.1	44.2	6.8
2004	5	10	63.4	17.4	49.6	9.8	56.0	13.4
2004	5	11	55.8	13.2	38.5	3.6	47.2	8.5
2004	5	12	60.3	15.7	36.8	2.7	51.4	10.8
2004	5	13	64.4	18.0	59.9	15.5	61.9	16.6
2004	5	14	66.2	19.0	62.9	17.2	64.3	17.9
2004	5	15	64.0	17.8	43.3	6.3	51.4	10.8
2004	5	16	44.6	7.0	41.5	5.3	43.1	6.2
2004	5	17	58.2	14.6	43.5	6.4	50.2	10.1
2004	5	18	63.4	17.4	48.9	9.4	57.4	14.1
2004	5	19	47.7	8.7	41.5	5.3	45.4	7.4
2004	5	20	62.6	17.0	41.2	5.1	54.5	12.5
2004	5	21	61.8	16.6	44.7	7.1	50.0	10.0
2004	5	22	57.5	14.2	43.9	6.6	49.0	9.4
2004	5	23	59.3	15.2	49.9	9.9	53.5	12.0
2004	5	24	63.1	17.3	47.5	8.6	56.3	13.5
2004	5	25	57.1	13.9	48.7	9.3	51.9	11.0
2004	5	26	56.3	13.5	49.6	9.8	52.5	11.4
2004	5	27	59.2	15.1	49.2	9.6	52.4	11.4
2004	5	28	60.1	15.6	39.3	4.1	48.5	9.2
2004	5	29	42.8	6.0	33.0	0.6	37.6	3.1
2004	5	30	44.3	6.8	34.2	1.2	40.8	4.9
2004	5	31	53.3	11.8	37.5	3.1	44.9	7.2
2004	6	1	55.7	13.2	47.9	8.8	51.6	10.9
2004	6	2	53.2	11.8	44.7	7.1	48.5	9.2
2004	6	3	50.7	10.4	43.2	6.2	47.2	8.4
2004	6	4	48.4	9.1	42.8	6.0	45.6	7.5
2004	6	5	53.4	11.9	45.0	7.2	48.5	9.2
2004	6	6	55.4	13.0	45.9	7.7	51.5	10.8
2004	6	7	62.8	17.1	54.8	12.7	58.0	14.5
2004	6	8	63.1	17.3	58.7	14.8	61.1	16.2
2004	6	9	66.0	18.9	59.4	15.2	63.5	17.5
2004	6	10	53.9	12.2	46.9	8.3	49.5	9.7
2004	6	11	49.9	9.9	42.3	5.7	46.2	7.9
2004	6	12	52.2	11.2	40.1	4.5	46.7	8.2
2004	6	13	60.3	15.7	42.6	5.9	52.6	11.5
2004	6	14	63.5	17.5	53.3	11.8	60.7	15.9
2004	6	15	62.7	17.1	53.1	11.7	60.2	15.6
2004	6	16	59.6	15.3	51.3	10.7	55.2	12.9
2004	6	17	65.4	18.6	57.0	13.9	62.2	16.8
2004	6	18	64.5	18.1	59.8	15.4	62.0	16.7
2004	6	19	60.0	15.6	48.7	9.3	53.0	11.7
2004	6	20	49.2	9.6	40.2	4.6	46.9	8.3
2004	6	21	56.5	13.6	40.0	4.4	46.2	7.9
2004	6	22	64.5	18.1	55.7	13.2	59.2	15.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 27 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	6	23	55.4	13.0	39.1	3.9	49.7	9.8
2004	6	24	58.0	14.4	47.2	8.4	53.8	12.1
2004	6	25	50.8	10.4	44.6	7.0	48.4	9.1
2004	6	26	54.6	12.6	47.2	8.4	51.4	10.8
2004	6	27	55.2	12.9	46.1	7.8	51.4	10.8
2004	6	28	55.3	12.9	47.2	8.4	52.0	11.1
2004	6	29	58.3	14.6	51.6	10.9	56.2	13.5
2004	6	30	57.3	14.1	48.9	9.4	53.3	11.8
2004	7	1	60.8	16.0	52.9	11.6	58.7	14.8
2004	7	2	58.0	14.4	52.9	11.6	55.8	13.2
2004	7	3	62.2	16.8	48.3	9.1	55.0	12.8
2004	7	4	68.3	20.2	54.2	12.3	62.0	16.7
2004	7	5	69.0	20.6	57.6	14.2	64.1	17.8
2004	7	6	60.5	15.8	54.7	12.6	56.5	13.6
2004	7	7	68.3	20.2	57.2	14.0	63.7	17.6
2004	7	8	66.9	19.4	56.7	13.7	62.0	16.7
2004	7	9	60.7	15.9	55.2	12.9	58.2	14.6
2004	7	10	61.5	16.4	56.5	13.6	59.9	15.5
2004	7	11	63.9	17.7	57.2	14.0	60.2	15.7
2004	7	12	67.0	19.4	60.1	15.6	64.0	17.8
2004	7	13	65.4	18.6	61.2	16.2	63.1	17.3
2004	7	14	65.6	18.7	60.7	15.9	63.0	17.2
2004	7	15	62.8	17.1	61.1	16.2	61.7	16.5
2004	7	16	65.1	18.4	61.9	16.6	63.8	17.7
2004	7	17	66.8	19.3	62.7	17.1	64.6	18.1
2004	7	18	66.7	19.3	59.5	15.3	64.1	17.8
2004	7	19	65.2	18.4	59.7	15.4	62.6	17.0
2004	7	20	65.5	18.6	60.6	15.9	63.5	17.5
2004	7	21	68.6	20.3	61.4	16.3	65.1	18.4
2004	7	22	73.1	22.8	66.0	18.9	69.1	20.6
2004	7	23	69.7	20.9	53.6	12.0	63.8	17.7
2004	7	24	51.8	11.0	47.6	8.7	48.9	9.4
2004	7	25	58.2	14.6	46.5	8.1	52.4	11.3
2004	7	26	63.9	17.7	56.3	13.5	60.1	15.6
2004	7	27	64.2	17.9	57.6	14.2	61.4	16.3
2004	7	28	65.0	18.3	57.9	14.4	62.3	16.8
2004	7	29	66.5	19.2	59.8	15.4	63.8	17.7
2004	7	30	72.6	22.6	62.1	16.7	67.4	19.7
2004	7	31	71.9	22.2	68.9	20.5	70.0	21.1
2004	8	1	68.8	20.4	61.2	16.2	65.5	18.6
2004	8	2	65.6	18.7	56.5	13.6	61.4	16.3
2004	8	3	67.8	19.9	61.7	16.5	65.3	18.5
2004	8	4	66.3	19.1	62.0	16.7	64.4	18.0
2004	8	5	61.7	16.5	45.6	7.6	51.0	10.6
2004	8	6	51.2	10.7	46.0	7.8	47.8	8.8
2004	8	7	54.0	12.2	48.5	9.2	51.3	10.7
2004	8	8	61.0	16.1	52.0	11.1	56.6	13.6
2004	8	9	64.1	17.8	53.1	11.7	59.3	15.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 28 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	8	10	67.3	19.6	56.2	13.4	62.1	16.7
2004	8	11	63.7	17.6	59.1	15.1	61.3	16.3
2004	8	12	62.6	17.0	59.0	15.0	60.7	15.9
2004	8	13	62.8	17.1	60.1	15.6	61.7	16.5
2004	8	14	59.4	15.2	54.3	12.4	57.2	14.0
2004	8	15	60.0	15.6	53.4	11.9	57.5	14.2
2004	8	16	63.1	17.3	58.6	14.8	60.6	15.9
2004	8	17	62.3	16.8	55.8	13.2	59.6	15.3
2004	8	18	62.6	17.0	58.8	14.9	60.5	15.8
2004	8	19	66.0	18.9	58.6	14.8	61.1	16.1
2004	8	20	62.3	16.8	51.8	11.0	57.6	14.2
2004	8	21	59.9	15.5	47.0	8.3	53.4	11.9
2004	8	22	54.9	12.7	47.5	8.6	51.6	10.9
2004	8	23	65.9	18.8	48.7	9.3	57.1	14.0
2004	8	24	55.6	13.1	48.5	9.2	51.7	10.9
2004	8	25	65.9	18.8	51.4	10.8	60.1	15.6
2004	8	26	63.3	17.4	60.4	15.8	62.2	16.8
2004	8	27	72.8	22.7	63.0	17.2	68.1	20.1
2004	8	28	71.7	22.1	67.6	19.8	69.4	20.8
2004	8	29	71.5	21.9	68.9	20.5	70.0	21.1
2004	8	30	68.8	20.4	64.9	18.3	67.9	19.9
2004	8	31	64.3	17.9	55.1	12.8	59.7	15.4
2004	9	1	62.6	17.0	51.8	11.0	58.7	14.8
2004	9	2	55.8	13.2	49.2	9.6	52.1	11.2
2004	9	3	65.2	18.4	55.8	13.2	60.6	15.9
2004	9	4	67.9	19.9	62.1	16.7	64.9	18.3
2004	9	5	65.8	18.8	58.9	14.9	62.4	16.9
2004	9	6	60.7	15.9	56.4	13.6	58.4	14.7
2004	9	7	68.1	20.1	58.2	14.6	63.5	17.5
2004	9	8	63.4	17.4	59.5	15.3	61.4	16.4
2004	9	9	67.9	19.9	52.6	11.4	60.5	15.9
2004	9	10	58.9	14.9	54.1	12.3	56.3	13.5
2004	9	11	60.6	15.9	54.8	12.7	57.6	14.2
2004	9	12	59.6	15.3	55.0	12.8	57.7	14.3
2004	9	13	61.0	16.1	52.0	11.1	55.7	13.1
2004	9	14	62.7	17.1	45.7	7.6	56.4	13.6
2004	9	15	61.6	16.4	58.2	14.6	59.8	15.4
2004	9	16	66.7	19.3	57.7	14.3	62.1	16.7
2004	9	17	65.3	18.5	48.8	9.3	52.5	11.4
2004	9	18	50.4	10.2	38.6	3.7	44.2	6.8
2004	9	19	49.8	9.9	39.1	3.9	43.2	6.2
2004	9	20	51.0	10.6	43.0	6.1	46.3	7.9
2004	9	21	57.2	14.0	49.0	9.4	52.0	11.1
2004	9	22	61.0	16.1	52.8	11.6	57.8	14.3
2004	9	23	64.5	18.1	60.1	15.6	62.0	16.7
2004	9	24	66.1	18.9	57.4	14.1	62.3	16.8
2004	9	25	63.8	17.7	57.6	14.2	62.1	16.7
2004	9	26	58.2	14.6	51.8	11.0	54.4	12.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 29 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	9	27	58.4	14.7	50.4	10.2	54.8	12.6
2004	9	28	60.9	16.1	51.8	11.0	56.9	13.8
2004	9	29	52.1	11.2	45.8	7.7	47.9	8.8
2004	9	30	54.4	12.4	48.2	9.0	50.9	10.5
2004	10	1	58.3	14.6	47.8	8.8	51.8	11.0
2004	10	2	61.4	16.3	41.3	5.2	51.9	11.1
2004	10	3	43.3	6.3	37.8	3.2	41.3	5.2
2004	10	4	46.9	8.3	35.4	1.9	41.2	5.1
2004	10	5	37.2	2.9	27.3	-2.6	33.8	1.0
2004	10	6	52.5	11.4	37.1	2.8	42.9	6.0
2004	10	7	55.2	12.9	42.5	5.8	49.6	9.8
2004	10	8	56.2	13.4	49.1	9.5	52.8	11.5
2004	10	9	59.5	15.3	51.4	10.8	53.8	12.1
2004	10	10	50.1	10.1	44.4	6.9	46.9	8.3
2004	10	11	44.1	6.7	36.0	2.2	38.9	3.8
2004	10	12	50.5	10.3	36.8	2.7	42.5	5.8
2004	10	13	50.2	10.1	40.4	4.7	45.3	7.4
2004	10	14	51.6	10.9	38.6	3.7	45.8	7.7
2004	10	15	55.0	12.8	45.7	7.6	50.3	10.2
2004	10	16	47.2	8.4	36.3	2.4	42.1	5.6
2004	10	17	42.6	5.9	35.9	2.2	38.4	3.6
2004	10	18	40.1	4.5	35.5	1.9	38.4	3.6
2004	10	19	40.3	4.6	38.2	3.4	39.2	4.0
2004	10	20	43.7	6.5	36.7	2.6	39.4	4.1
2004	10	21	44.7	7.1	39.6	4.2	42.7	5.9
2004	10	22	39.3	4.1	35.1	1.7	37.5	3.0
2004	10	23	35.6	2.0	33.6	0.9	34.4	1.3
2004	10	24	38.0	3.3	33.9	1.1	36.0	2.2
2004	10	25	46.5	8.1	37.9	3.3	43.3	6.3
2004	10	26	51.2	10.7	45.1	7.3	48.7	9.3
2004	10	27	49.4	9.7	37.2	2.9	44.2	6.8
2004	10	28	39.8	4.3	26.0	-3.3	35.5	1.9
2004	10	29	49.3	9.6	24.9	-3.9	37.9	3.3
2004	10	30	61.4	16.3	48.1	8.9	55.8	13.2
2004	10	31	49.6	9.8	41.7	5.4	45.4	7.4
2004	11	1	40.6	4.8	33.6	0.9	35.1	1.7
2004	11	2	49.9	9.9	33.8	1.0	41.5	5.3
2004	11	3	39.8	4.3	29.6	-1.3	32.6	0.3
2004	11	4	43.1	6.2	24.5	-4.2	33.2	0.7
2004	11	5	42.2	5.7	30.2	-1.0	34.6	1.4
2004	11	6	45.1	7.3	29.5	-1.4	39.0	3.9
2004	11	7	47.4	8.6	29.8	-1.2	40.2	4.6
2004	11	8	31.7	-0.2	18.5	-7.5	24.8	-4.0
2004	11	9	27.2	-2.7	14.6	-9.7	19.6	-6.9
2004	11	10	26.6	-3.0	18.9	-7.3	22.5	-5.3
2004	11	11	41.0	5.0	18.5	-7.5	29.9	-1.2
2004	11	12	25.2	-3.8	15.4	-9.2	19.4	-7.0
2004	11	13	26.2	-3.2	11.5	-11.4	17.9	-7.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 30 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2004	11	14	39.1	3.9	10.1	-12.2	28.5	-1.9
2004	11	15	40.1	4.5	33.8	1.0	37.1	2.8
2004	11	16	41.0	5.0	28.9	-1.7	35.6	2.0
2004	11	17	42.9	6.1	33.6	0.9	39.5	4.1
2004	11	18	50.2	10.1	41.1	5.1	47.3	8.5
2004	11	19	48.3	9.1	32.9	0.5	41.7	5.4
2004	11	20	45.8	7.7	32.0	0.0	37.4	3.0
2004	11	21	48.7	9.3	32.6	0.3	43.4	6.3
2004	11	22	37.5	3.1	32.1	0.1	35.3	1.8
2004	11	23	43.2	6.2	30.1	-1.1	35.6	2.0
2004	11	24	53.3	11.8	43.5	6.4	47.8	8.8
2004	11	25	54.0	12.2	16.1	-8.8	34.2	1.2
2004	11	26	28.3	-2.1	14.4	-9.8	23.9	-4.5
2004	11	27	34.5	1.4	23.9	-4.5	27.3	-2.6
2004	11	28	45.5	7.5	30.8	-0.7	37.5	3.0
2004	11	29	30.2	-1.0	25.0	-3.9	26.9	-2.8
2004	11	30	31.0	-0.6	25.1	-3.8	28.1	-2.2
2004	12	1	43.7	6.5	29.4	-1.4	35.6	2.0
2004	12	2	33.0	0.6	26.0	-3.3	30.8	-0.7
2004	12	3	32.5	0.3	19.5	-6.9	27.5	-2.5
2004	12	4	33.6	0.9	17.5	-8.1	22.4	-5.4
2004	12	5	37.4	3.0	10.5	-11.9	21.1	-6.0
2004	12	6	27.6	-2.4	9.5	-12.5	19.7	-6.8
2004	12	7	43.6	6.4	28.1	-2.2	33.3	0.7
2004	12	8	43.3	6.3	28.3	-2.1	34.7	1.5
2004	12	9	32.8	0.4	25.6	-3.6	28.8	-1.8
2004	12	10	38.0	3.3	35.4	1.9	37.3	2.9
2004	12	11	37.9	3.3	28.7	-1.8	34.3	1.3
2004	12	12	31.6	-0.2	23.7	-4.6	28.2	-2.1
2004	12	13	33.7	0.9	20.7	-6.3	29.1	-1.6
2004	12	14	17.4	-8.1	12.9	-10.6	15.3	-9.3
2004	12	15	22.1	-5.5	7.0	-13.9	14.8	-9.6
2004	12	16	25.6	-3.6	14.1	-9.9	15.8	-9.0
2004	12	17	29.1	-1.6	12.2	-11.0	19.2	-7.1
2004	12	18	26.7	-2.9	14.5	-9.7	19.5	-6.9
2004	12	19	30.3	-0.9	1.4	-17.0	17.4	-8.1
2004	12	20	3.1	-16.1	-10.2	-23.4	-1.8	-18.8
2004	12	21	20.7	-6.3	-0.7	-18.2	9.8	-12.4
2004	12	22	33.7	0.9	21.8	-5.7	29.2	-1.6
2004	12	23	48.3	9.1	18.9	-7.3	33.3	0.7
2004	12	24	24.3	-4.3	9.5	-12.5	16.7	-8.5
2004	12	25	14.4	-9.8	6.3	-14.3	10.6	-11.9
2004	12	26	16.9	-8.4	7.8	-13.4	11.8	-11.2
2004	12	27	12.6	-10.8	4.4	-15.3	8.9	-12.8
2004	12	28	20.6	-6.3	9.5	-12.5	14.5	-9.7
2004	12	29	32.6	0.3	14.9	-9.5	27.6	-2.4
2004	12	30	30.7	-0.7	26.9	-2.8	28.2	-2.1
2004	12	31	44.3	6.8	31.7	-0.2	39.8	4.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 31 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	1	1	42.5	5.8	18.1	-7.7	27.6	-2.4
2005	1	2	39.5	4.2	18.3	-7.6	28.5	-1.9
2005	1	3	41.9	5.5	32.7	0.4	35.0	1.7
2005	1	4	34.7	1.5	25.5	-3.6	29.5	-1.4
2005	1	5	25.8	-3.4	15.8	-9.0	19.2	-7.1
2005	1	6	33.4	0.8	16.9	-8.4	25.6	-3.6
2005	1	7	26.5	-3.1	16.4	-8.7	21.0	-6.1
2005	1	8	29.9	-1.2	21.2	-6.0	25.0	-3.9
2005	1	9	26.1	-3.3	20.9	-6.2	24.1	-4.4
2005	1	10	34.9	1.6	18.7	-7.4	27.6	-2.5
2005	1	11	23.4	-4.8	14.1	-9.9	17.6	-8.0
2005	1	12	38.9	3.8	23.5	-4.7	31.7	-0.2
2005	1	13	51.8	11.0	39.0	3.9	44.9	7.1
2005	1	14	37.7	3.2	11.3	-11.5	22.4	-5.4
2005	1	15	16.5	-8.6	5.8	-14.6	10.8	-11.8
2005	1	16	18.6	-7.4	13.5	-10.3	16.6	-8.5
2005	1	17	17.0	-8.3	4.0	-15.6	10.2	-12.1
2005	1	18	6.2	-14.3	-4.0	-20.0	-0.1	-17.9
2005	1	19	20.4	-6.4	-3.2	-19.6	8.4	-13.1
2005	1	20	22.2	-5.4	1.8	-16.8	9.1	-12.7
2005	1	21	1.5	-16.9	-12.1	-24.5	-4.7	-20.4
2005	1	22	10.1	-12.2	-16.2	-26.8	-3.1	-19.5
2005	1	23	4.9	-15.1	-9.1	-22.8	2.3	-16.5
2005	1	24	21.2	-6.0	-11.0	-23.9	8.9	-12.8
2005	1	25	19.9	-6.7	2.5	-16.4	9.0	-12.8
2005	1	26	18.1	-7.7	2.2	-16.6	9.7	-12.4
2005	1	27	2.2	-16.6	-8.3	-22.4	-0.5	-18.1
2005	1	28	4.4	-15.3	-8.4	-22.4	-1.9	-18.8
2005	1	29	8.0	-13.3	-1.7	-18.7	2.8	-16.3
2005	1	30	21.1	-6.1	7.5	-13.6	15.6	-9.1
2005	1	31	17.9	-7.8	10.8	-11.8	15.1	-9.4
2005	2	1	21.2	-6.0	10.1	-12.2	15.2	-9.3
2005	2	2	21.5	-5.8	11.0	-11.7	16.3	-8.7
2005	2	3	31.0	-0.6	9.5	-12.5	15.8	-9.0
2005	2	4	30.8	-0.7	26.9	-2.8	29.3	-1.5
2005	2	5	27.6	-2.4	24.2	-4.3	25.8	-3.5
2005	2	6	24.6	-4.1	23.1	-4.9	23.8	-4.5
2005	2	7	23.5	-4.7	19.4	-7.0	22.0	-5.6
2005	2	8	41.0	5.0	22.8	-5.1	34.8	1.5
2005	2	9	32.9	0.5	25.2	-3.8	29.4	-1.5
2005	2	10	26.2	-3.2	15.2	-9.3	22.3	-5.4
2005	2	11	27.8	-2.3	14.4	-9.8	18.7	-7.4
2005	2	12	30.7	-0.7	20.6	-6.3	27.7	-2.4
2005	2	13	21.9	-5.6	8.0	-13.3	11.6	-11.3
2005	2	14	38.2	3.4	10.9	-11.7	20.2	-6.5
2005	2	15	38.2	3.4	29.8	-1.2	31.8	-0.1
2005	2	16	35.8	2.1	19.9	-6.7	29.5	-1.4
2005	2	17	24.8	-4.0	14.6	-9.7	20.7	-6.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 32 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	2	18	14.7	-9.6	4.1	-15.5	8.9	-12.8
2005	2	19	24.1	-4.4	2.5	-16.4	12.2	-11.0
2005	2	20	18.8	-7.3	0.7	-17.4	7.6	-13.6
2005	2	21	28.4	-2.0	19.0	-7.2	23.4	-4.8
2005	2	22	31.1	-0.5	21.1	-6.1	26.0	-3.4
2005	2	23	23.7	-4.6	11.3	-11.5	14.9	-9.5
2005	2	24	16.7	-8.5	6.0	-14.4	10.9	-11.7
2005	2	25	17.3	-8.2	9.3	-12.6	13.1	-10.5
2005	2	26	23.8	-4.6	12.0	-11.1	18.4	-7.6
2005	2	27	19.1	-7.2	2.5	-16.4	11.3	-11.5
2005	2	28	23.3	-4.8	2.7	-16.3	10.6	-11.9
2005	3	1	25.3	-3.7	21.3	-5.9	23.9	-4.5
2005	3	2	24.4	-4.2	8.3	-13.2	18.5	-7.5
2005	3	3	16.1	-8.8	7.4	-13.7	11.3	-11.5
2005	3	4	24.8	-4.0	13.2	-10.4	20.5	-6.4
2005	3	5	25.1	-3.8	19.0	-7.2	22.7	-5.2
2005	3	6	31.3	-0.4	19.0	-7.2	26.5	-3.0
2005	3	7	31.4	-0.3	29.1	-1.6	30.9	-0.6
2005	3	9	13.6	-10.2	2.1	-16.6	7.6	-13.6
2005	3	11	27.3	-2.6	5.1	-14.9	18.0	-7.8
2005	3	13	27.6	-2.4	15.1	-9.4	19.2	-7.1
2005	3	14	21.4	-5.9	16.1	-8.8	19.3	-7.1
2005	3	15	25.7	-3.5	18.8	-7.3	21.7	-5.7
2005	3	16	24.8	-4.0	20.6	-6.3	22.5	-5.3
2005	3	17	28.4	-2.0	19.5	-6.9	23.5	-4.7
2005	3	18	27.9	-2.3	23.4	-4.8	24.9	-3.9
2005	3	19	27.9	-2.3	18.9	-7.3	24.4	-4.2
2005	3	20	30.9	-0.6	13.7	-10.2	24.1	-4.4
2005	3	21	31.7	-0.2	26.6	-3.0	30.3	-1.0
2005	3	22	31.0	-0.6	21.2	-6.0	28.6	-1.9
2005	3	23	27.1	-2.7	15.4	-9.2	21.2	-6.0
2005	3	24	31.5	-0.3	27.2	-2.7	29.2	-1.6
2005	3	25	33.2	0.7	17.5	-8.1	28.8	-1.8
2005	3	26	22.6	-5.2	11.7	-11.3	16.5	-8.6
2005	3	27	33.5	0.8	19.2	-7.1	29.1	-1.6
2005	3	28	37.7	3.2	34.5	1.4	36.6	2.5
2005	3	29	35.3	1.8	33.7	0.9	34.9	1.6
2005	3	30	34.2	1.2	26.8	-2.9	32.0	0.0
2005	3	31	43.1	6.2	27.8	-2.3	35.1	1.7
2005	4	1	44.3	6.8	31.9	-0.1	34.7	1.5
2005	4	2	38.6	3.7	32.6	0.3	35.9	2.2
2005	4	3	42.5	5.8	34.7	1.5	38.4	3.6
2005	4	4	33.9	1.1	30.5	-0.8	32.6	0.3
2005	4	5	34.8	1.6	16.6	-8.6	28.8	-1.8
2005	4	6	37.5	3.1	27.0	-2.8	33.1	0.6
2005	4	7	43.0	6.1	35.3	1.8	38.9	3.8
2005	4	8	36.6	2.6	32.7	0.4	35.2	1.8
2005	4	9	35.3	1.8	16.8	-8.4	28.9	-1.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 33 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	4	10	34.2	1.2	22.5	-5.3	29.8	-1.2
2005	4	11	31.1	-0.5	21.7	-5.7	25.9	-3.4
2005	4	12	29.4	-1.4	20.0	-6.7	24.3	-4.3
2005	4	13	30.5	-0.8	27.1	-2.7	28.8	-1.8
2005	4	14	33.5	0.8	24.4	-4.2	30.6	-0.8
2005	4	15	29.0	-1.7	13.6	-10.2	24.3	-4.3
2005	4	16	31.5	-0.3	14.4	-9.8	21.7	-5.7
2005	4	17	36.4	2.4	18.6	-7.4	29.8	-1.2
2005	4	18	39.1	3.9	25.5	-3.6	34.2	1.2
2005	4	19	45.5	7.5	25.2	-3.8	36.0	2.2
2005	4	20	46.6	8.1	36.7	2.6	42.6	5.9
2005	4	21	35.4	1.9	23.2	-4.9	28.2	-2.1
2005	4	22	46.0	7.8	22.1	-5.5	31.1	-0.5
2005	4	23	46.5	8.1	40.2	4.6	43.4	6.3
2005	4	24	43.2	6.2	29.0	-1.7	35.2	1.8
2005	4	25	36.9	2.7	27.8	-2.3	32.6	0.3
2005	4	26	37.8	3.2	30.5	-0.8	33.5	0.8
2005	4	27	46.9	8.3	37.8	3.2	41.8	5.4
2005	4	28	37.9	3.3	33.9	1.1	36.0	2.2
2005	4	29	37.1	2.8	24.9	-3.9	31.5	-0.3
2005	4	30	47.3	8.5	29.3	-1.5	40.0	4.5
2005	5	1	39.8	4.3	29.9	-1.2	36.6	2.6
2005	5	2	37.3	2.9	28.4	-2.0	34.1	1.2
2005	5	3	36.6	2.6	28.8	-1.8	32.5	0.3
2005	5	4	34.8	1.6	26.5	-3.1	30.3	-0.9
2005	5	5	37.6	3.1	27.9	-2.3	32.7	0.4
2005	5	6	38.6	3.7	28.7	-1.8	32.6	0.3
2005	5	7	39.6	4.2	31.0	-0.6	35.6	2.0
2005	5	8	40.6	4.8	36.7	2.6	38.7	3.7
2005	5	9	45.9	7.7	38.2	3.4	42.4	5.8
2005	5	10	48.9	9.4	42.4	5.8	45.7	7.6
2005	5	11	55.0	12.8	40.9	4.9	49.9	9.9
2005	5	12	37.6	3.1	23.4	-4.8	29.0	-1.7
2005	5	13	36.0	2.2	20.0	-6.7	29.7	-1.3
2005	5	14	56.9	13.8	28.2	-2.1	49.7	9.8
2005	5	15	50.1	10.1	40.3	4.6	45.4	7.5
2005	5	16	43.1	6.2	36.2	2.3	39.7	4.3
2005	5	17	40.3	4.6	33.0	0.6	37.2	2.9
2005	5	18	39.6	4.2	34.8	1.6	37.8	3.2
2005	5	19	44.1	6.7	35.1	1.7	0.0	-17.8
2005	5	21	48.7	9.3	42.7	5.9	46.0	7.8
2005	5	22	46.3	7.9	43.7	6.5	45.2	7.3
2005	5	23	49.5	9.7	45.5	7.5	47.4	8.5
2005	5	24	49.8	9.9	41.3	5.2	46.1	7.8
2005	5	25	47.0	8.3	44.3	6.8	45.8	7.7
2005	5	26	48.6	9.2	44.5	6.9	46.5	8.1
2005	5	27	51.0	10.6	46.8	8.2	47.9	8.8
2005	5	28	48.6	9.2	44.7	7.1	46.9	8.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 34 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	5	29	50.9	10.5	46.5	8.1	47.8	8.8
2005	5	30	49.8	9.9	44.2	6.8	47.6	8.7
2005	5	31	51.8	11.0	45.6	7.6	49.2	9.6
2005	6	1	55.2	12.9	45.2	7.3	50.5	10.3
2005	6	2	58.8	14.9	51.1	10.6	54.2	12.3
2005	6	3	56.9	13.8	49.8	9.9	53.9	12.2
2005	6	4	60.5	15.8	56.3	13.5	58.7	14.8
2005	6	5	66.5	19.2	58.4	14.7	62.2	16.8
2005	6	6	67.8	19.9	55.1	12.8	63.0	17.2
2005	6	7	59.8	15.4	53.6	12.0	57.7	14.3
2005	6	8	64.8	18.2	54.6	12.6	59.8	15.4
2005	6	9	70.0	21.1	63.3	17.4	66.3	19.1
2005	6	10	69.5	20.8	66.4	19.1	68.3	20.2
2005	6	11	71.3	21.8	66.4	19.1	68.8	20.4
2005	6	12	71.8	22.1	69.7	20.9	70.9	21.6
2005	6	13	73.5	23.1	68.5	20.3	71.0	21.7
2005	6	14	70.6	21.4	64.3	17.9	66.4	19.1
2005	6	15	65.9	18.8	60.2	15.7	62.9	17.2
2005	6	16	61.5	16.4	57.4	14.1	58.9	15.0
2005	6	17	58.1	14.5	54.3	12.4	56.6	13.7
2005	6	18	53.7	12.1	51.4	10.8	52.1	11.2
2005	6	19	56.3	13.5	49.6	9.8	52.9	11.6
2005	6	20	60.9	16.1	51.4	10.8	56.8	13.8
2005	6	21	62.9	17.2	54.8	12.7	58.3	14.6
2005	6	22	63.5	17.5	49.1	9.5	55.8	13.2
2005	6	23	53.6	12.0	48.2	9.0	51.6	10.9
2005	6	24	62.2	16.8	49.2	9.6	56.2	13.5
2005	6	25	68.1	20.1	53.6	12.0	62.2	16.8
2005	6	26	63.8	17.7	57.8	14.3	61.3	16.3
2005	6	27	72.2	22.3	59.0	15.0	64.9	18.3
2005	6	28	72.3	22.4	67.0	19.4	69.7	20.9
2005	6	29	70.1	21.2	65.8	18.8	67.7	19.8
2005	6	30	70.0	21.1	63.8	17.7	67.4	19.6
2005	7	1	71.0	21.7	56.4	13.6	65.5	18.6
2005	7	2	55.7	13.2	47.5	8.6	51.3	10.7
2005	7	3	62.5	16.9	48.5	9.2	53.8	12.1
2005	7	4	65.1	18.4	55.1	12.8	60.7	15.9
2005	7	5	71.7	22.1	64.5	18.1	68.6	20.3
2005	7	6	66.5	19.2	59.6	15.3	62.9	17.2
2005	7	7	63.6	17.6	60.1	15.6	62.2	16.8
2005	7	8	64.8	18.2	61.0	16.1	63.1	17.3
2005	7	9	65.4	18.6	59.5	15.3	62.6	17.0
2005	7	10	63.2	17.3	59.1	15.1	61.3	16.3
2005	7	11	66.5	19.2	60.7	15.9	63.9	17.7
2005	7	12	68.7	20.4	63.9	17.7	66.2	19.0
2005	7	13	70.6	21.4	64.7	18.2	68.3	20.2
2005	7	14	72.3	22.4	65.1	18.4	69.1	20.6
2005	7	15	72.2	22.3	65.9	18.8	69.8	21.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 35 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	7	16	76.7	24.8	69.8	21.0	72.2	22.3
2005	7	17	75.7	24.3	71.7	22.1	73.2	22.9
2005	7	18	74.8	23.8	68.2	20.1	72.6	22.6
2005	7	19	73.0	22.8	65.9	18.8	70.6	21.4
2005	7	20	64.7	18.2	60.1	15.6	62.3	16.8
2005	7	21	68.4	20.2	57.6	14.2	64.4	18.0
2005	7	22	73.3	22.9	58.0	14.4	68.6	20.3
2005	7	23	60.1	15.6	52.6	11.4	55.8	13.2
2005	8	2	73.1	22.8	68.0	20.0	70.8	21.6
2005	8	3	73.0	22.8	68.4	20.2	71.1	21.7
2005	8	4	73.0	22.8	65.2	18.4	69.1	20.6
2005	8	5	72.3	22.4	59.6	15.3	64.2	17.9
2005	8	6	64.2	17.9	59.1	15.1	61.8	16.5
2005	8	7	65.9	18.8	57.1	13.9	60.7	15.9
2005	8	8	67.7	19.8	57.0	13.9	62.8	17.1
2005	8	9	69.9	21.1	61.9	16.6	65.5	18.6
2005	8	10	70.5	21.4	64.3	17.9	67.0	19.4
2005	8	11	71.3	21.8	61.7	16.5	66.7	19.3
2005	8	12	71.8	22.1	59.6	15.3	65.7	18.7
2005	8	13	74.0	23.3	64.7	18.2	68.1	20.0
2005	8	14	67.1	19.5	60.5	15.8	63.6	17.6
2005	8	15	64.2	17.9	57.3	14.1	60.4	15.8
2005	8	16	65.3	18.5	52.8	11.6	59.8	15.4
2005	8	17	61.8	16.6	49.2	9.6	57.8	14.4
2005	8	18	57.9	14.4	48.6	9.2	52.1	11.1
2005	8	19	64.3	17.9	52.4	11.3	60.2	15.7
2005	8	20	66.1	18.9	63.7	17.6	64.8	18.2
2005	8	21	70.6	21.4	55.2	12.9	66.2	19.0
2005	8	22	60.0	15.6	53.9	12.2	57.1	14.0
2005	8	23	57.3	14.1	51.0	10.6	55.1	12.8
2005	8	24	55.1	12.8	49.3	9.6	53.1	11.7
2005	8	25	60.8	16.0	53.4	11.9	56.8	13.8
2005	8	26	65.6	18.7	54.6	12.6	58.5	14.7
2005	8	27	62.4	16.9	55.7	13.2	58.2	14.6
2005	8	28	68.1	20.1	57.6	14.2	64.6	18.1
2005	8	29	70.8	21.6	65.1	18.4	67.7	19.9
2005	8	30	70.9	21.6	64.3	17.9	67.4	19.7
2005	8	31	71.3	21.8	64.5	18.1	66.4	19.1
2005	9	1	63.5	17.5	58.1	14.5	60.8	16.0
2005	9	2	64.0	17.8	54.0	12.2	59.0	15.0
2005	9	3	63.9	17.7	58.0	14.4	60.4	15.8
2005	9	4	60.2	15.7	50.9	10.5	55.0	12.8
2005	9	5	56.5	13.6	49.9	9.9	53.3	11.8
2005	9	6	60.4	15.8	52.6	11.4	56.7	13.7
2005	9	7	62.7	17.1	53.1	11.7	58.9	14.9
2005	9	8	63.8	17.7	54.3	12.4	59.8	15.4
2005	9	9	60.6	15.9	52.4	11.3	58.5	14.7
2005	9	10	53.3	11.8	40.9	4.9	45.9	7.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 36 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	9	11	59.8	15.4	43.3	6.3	49.5	9.7
2005	9	12	65.9	18.8	52.4	11.3	59.6	15.3
2005	9	13	65.1	18.4	54.3	12.4	60.9	16.1
2005	9	14	67.8	19.9	57.3	14.1	62.0	16.6
2005	9	15	67.3	19.6	59.7	15.4	63.7	17.6
2005	9	16	67.7	19.8	58.8	14.9	63.7	17.6
2005	9	17	64.0	17.8	60.4	15.8	61.6	16.4
2005	9	18	64.0	17.8	58.0	14.4	61.2	16.2
2005	9	19	63.8	17.7	56.1	13.4	60.1	15.6
2005	9	20	63.9	17.7	54.5	12.5	59.8	15.4
2005	9	21	64.1	17.8	55.5	13.1	58.9	14.9
2005	9	22	65.8	18.8	51.9	11.1	57.1	13.9
2005	9	23	66.0	18.9	43.6	6.4	53.1	11.7
2005	9	24	46.7	8.2	39.3	4.1	42.6	5.9
2005	9	25	64.9	18.3	46.9	8.3	59.1	15.0
2005	9	26	66.4	19.1	56.9	13.8	64.2	17.9
2005	9	27	54.6	12.6	42.5	5.8	47.3	8.5
2005	9	28	50.8	10.4	43.0	6.1	47.5	8.6
2005	9	29	59.0	15.0	34.2	1.2	46.3	7.9
2005	9	30	45.8	7.7	33.7	0.9	41.6	5.4
2005	10	1	53.9	12.2	42.9	6.1	47.2	8.5
2005	10	2	61.0	16.1	51.5	10.8	56.2	13.4
2005	10	3	63.5	17.5	52.8	11.6	57.8	14.3
2005	10	4	60.8	16.0	54.1	12.3	57.1	13.9
2005	10	5	63.3	17.4	56.2	13.4	59.9	15.5
2005	10	6	63.5	17.5	57.7	14.3	60.8	16.0
2005	10	7	65.2	18.4	48.9	9.4	58.7	14.8
2005	10	8	47.6	8.7	40.3	4.6	42.3	5.7
2005	10	9	48.2	9.0	39.0	3.9	43.7	6.5
2005	10	10	53.7	12.1	48.6	9.2	51.2	10.7
2005	10	11	51.7	10.9	49.1	9.5	50.5	10.3
2005	10	12	52.0	11.1	46.2	7.9	48.6	9.2
2005	10	13	53.4	11.9	46.7	8.2	50.6	10.4
2005	10	14	54.4	12.4	51.8	11.0	53.3	11.8
2005	10	15	53.2	11.8	45.1	7.3	49.5	9.7
2005	10	16	45.3	7.4	42.0	5.6	43.6	6.5
2005	10	17	46.2	7.9	40.4	4.7	42.7	6.0
2005	10	18	51.3	10.7	44.7	7.1	47.6	8.7
2005	10	19	49.8	9.9	37.0	2.8	43.2	6.2
2005	10	20	42.5	5.8	33.4	0.8	38.3	3.5
2005	10	21	40.6	4.8	30.0	-1.1	34.5	1.4
2005	10	22	41.0	5.0	31.0	-0.6	36.5	2.5
2005	10	23	42.4	5.8	37.3	2.9	39.7	4.3
2005	10	24	41.7	5.4	39.2	4.0	40.6	4.8
2005	10	25	42.5	5.8	36.1	2.3	39.8	4.3
2005	10	26	37.4	3.0	30.3	-0.9	34.4	1.3
2005	10	27	36.1	2.3	25.5	-3.6	30.0	-1.1
2005	10	28	36.1	2.3	24.5	-4.2	31.0	-0.5

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 37 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	10	29	45.1	7.3	27.4	-2.6	36.5	2.5
2005	10	30	45.3	7.4	36.5	2.5	42.5	5.8
2005	10	31	47.4	8.6	31.8	-0.1	38.9	3.8
2005	11	1	48.1	8.9	35.5	1.9	43.2	6.2
2005	11	2	41.7	5.4	33.7	0.9	38.0	3.3
2005	11	3	49.4	9.7	34.2	1.2	41.7	5.4
2005	11	4	46.2	7.9	39.0	3.9	42.0	5.6
2005	11	5	52.2	11.2	43.9	6.6	48.9	9.4
2005	11	6	53.2	11.8	40.5	4.7	49.2	9.6
2005	11	7	44.9	7.2	36.3	2.4	40.1	4.5
2005	11	8	43.2	6.2	33.7	0.9	38.7	3.7
2005	11	9	51.6	10.9	30.4	-0.9	38.1	3.4
2005	11	10	38.2	3.4	23.1	-4.9	29.1	-1.6
2005	11	11	33.8	1.0	21.2	-6.0	27.0	-2.8
2005	11	12	33.5	0.8	27.1	-2.7	30.7	-0.7
2005	11	13	44.9	7.2	28.8	-1.8	35.5	1.9
2005	11	14	41.6	5.3	33.4	0.8	35.3	1.8
2005	11	15	56.1	13.4	30.9	-0.6	42.2	5.7
2005	11	16	59.7	15.4	32.5	0.3	46.4	8.0
2005	11	17	30.8	-0.7	21.6	-5.8	25.9	-3.4
2005	11	18	25.1	-3.8	16.2	-8.8	20.0	-6.7
2005	11	19	26.2	-3.2	20.5	-6.4	23.0	-5.0
2005	11	20	40.6	4.8	23.9	-4.5	30.8	-0.7
2005	11	21	41.9	5.5	27.8	-2.3	35.0	1.7
2005	11	22	38.3	3.5	19.3	-7.1	30.2	-1.0
2005	11	23	20.9	-6.2	13.4	-10.3	16.5	-8.6
2005	11	24	29.6	-1.3	1.9	-16.7	19.3	-7.1
2005	11	25	26.5	-3.1	8.4	-13.1	18.0	-7.8
2005	11	26	21.8	-5.7	14.2	-9.9	18.5	-7.5
2005	11	27	28.5	-1.9	19.5	-6.9	23.7	-4.6
2005	11	28	51.8	11.0	29.7	-1.3	43.9	6.6
2005	11	29	53.9	12.2	46.1	7.8	50.5	10.3
2005	11	30	40.3	4.6	28.3	-2.1	33.5	0.8
2005	12	1	31.2	-0.4	25.2	-3.8	27.8	-2.3
2005	12	2	33.5	0.8	18.0	-7.8	27.7	-2.4
2005	12	3	24.0	-4.4	15.7	-9.1	20.2	-6.6
2005	12	4	30.0	-1.1	15.2	-9.3	23.5	-4.7
2005	12	5	22.9	-5.1	14.5	-9.7	18.7	-7.4
2005	12	6	25.7	-3.5	15.4	-9.2	20.0	-6.7
2005	12	7	21.8	-5.7	9.1	-12.7	15.6	-9.1
2005	12	8	19.5	-6.9	12.0	-11.1	14.5	-9.7
2005	12	9	29.0	-1.7	13.4	-10.3	23.4	-4.8
2005	12	10	28.0	-2.2	16.8	-8.4	20.1	-6.6
2005	12	11	31.5	-0.3	17.7	-7.9	24.2	-4.4
2005	12	12	27.7	-2.4	9.0	-12.8	16.5	-8.6
2005	12	13	9.5	-12.5	-0.1	-17.8	6.2	-14.3
2005	12	14	1.9	-16.7	-1.7	-18.7	0.3	-17.6
2005	12	15	22.8	-5.1	0.8	-17.3	8.7	-13.0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-12—{NMPNS Daily Average and Extreme Dew Point Temperatures (2001-2005)}

(Page 38 of 38)

Year	Month	Day	Max T_d (°F)	Max T_d (°C)	Min T_d (°F)	Min T_d (°C)	Aver T_d (°F)	Aver T_d (°C)
2005	12	16	31.5	-0.3	22.5	-5.3	27.9	-2.3
2005	12	17	24.6	-4.1	21.1	-6.1	23.2	-4.9
2005	12	18	23.2	-4.9	19.1	-7.2	21.4	-5.9
2005	12	19	24.6	-4.1	16.5	-8.6	19.8	-6.8
2005	12	20	26.7	-2.9	15.3	-9.3	20.0	-6.7
2005	12	21	26.3	-3.2	10.0	-12.2	16.6	-8.6
2005	12	22	22.6	-5.2	12.2	-11.0	18.5	-7.5
2005	12	23	36.4	2.4	22.0	-5.6	28.8	-1.8
2005	12	24	37.8	3.2	34.9	1.6	36.8	2.7
2005	12	25	38.3	3.5	28.8	-1.8	33.3	0.7
2005	12	26	38.0	3.3	27.9	-2.3	33.5	0.8
2005	12	27	31.4	-0.3	25.6	-3.6	28.3	-2.1
2005	12	28	35.9	2.2	26.6	-3.0	29.3	-1.5
2005	12	29	38.7	3.7	30.8	-0.7	35.6	2.0
2005	12	30	30.7	-0.7	15.6	-9.1	22.5	-5.3
2005	12	31	26.6	-3.0	15.8	-9.0	22.0	-5.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-13—{NMPNS Monthly Mean Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
°F	24.3	27.5	33.6	43.8	52.8	63.8	70.0	70.6	64.1	51.7	43.6	32.0	48.1
°C	-4.3	-2.5	0.9	6.6	11.6	17.7	21.1	21.4	17.8	10.9	6.4	0.0	8.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-14—{NMPNS Monthly Mean Extreme Maximum Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	34.0	32.2	36.9	45.7	56.2	69.3	72.9	72.1	66.0	54.5	46.9	37.6
°C	1.1	0.1	2.7	7.6	13.4	20.7	22.7	22.3	18.9	12.5	8.3	3.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-15—{NMPNS Monthly Mean Extreme Minimum Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	17.4	22.4	31.4	41.6	49.9	61.0	67.9	67.4	62.0	49.5	41.1	29.0
°C	-8.1	-5.3	-0.3	5.3	9.9	16.1	19.9	19.7	16.7	9.7	5.1	-1.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-16—{NMPNS Monthly Mean Daily Maximum Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	29.5	33.4	39.3	50.5	59.4	69.5	75.2	75.9	70.5	57.0	49.5	37.2
°C	-1.4	0.8	4.1	10.3	15.2	20.8	24.0	24.4	21.4	13.9	9.7	2.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-17—{NMPNS Monthly Mean Daily Minimum Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	18.6	21.7	27.9	37.7	46.8	57.9	64.3	64.5	57.3	46.1	37.7	26.8
°C	-7.4	-5.7	-2.3	3.2	8.2	14.4	17.9	18.1	14.1	7.8	3.2	-2.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-18—{NMPNS Maximum Hourly Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	63.6	58.7	68.4	81.7	81.4	90.5	89.7	92.4	87.1	80.1	73.5	70.2
°C	17.6	14.8	20.2	27.6	27.4	32.5	32.1	33.6	30.6	26.7	23.1	21.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-19—{NMPNS Minimum Hourly Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	-12.8	-4.9	-4.7	11.7	28.0	42.3	45.0	51.1	41.2	29.6	17.1	-7.9
°C	-24.9	-20.5	-20.4	-11.3	-2.2	5.7	7.2	10.6	5.1	-1.3	-8.3	-22.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-20—{NMPNS Monthly Mean Dew Point Temperatures (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
°F	17.8	18.6	25.0	33.0	43.9	55.8	60.5	61.7	55.0	42.4	34.2	24.0	39.3
°C	-7.9	-7.4	-3.9	0.6	6.6	13.2	15.8	16.5	12.8	5.8	1.2	-4.4	4.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-21—{Number of NMPNS Hourly Temperature Values Greater Than or Less Than Indicated Value and Percent Frequency of Occurrence (2001-2005)}

Value	Number of Hours of Occurrence	Percent Frequency of Occurrence
≥ 95.0°F	0	0.0
≥ 90.0°F	3	0.007
≤ 32.0°F	8981	20.7
≤ 00.0°F	180	0.415

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-22—{NMPNS Monthly Mean Relative Humidity (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
%	74.9	68.3	70.0	67.9	73.3	76.6	74.4	74.4	73.1	71.9	69.3	71.4	72.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-23—{Monthly Mean Temperatures (1971-2000) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	°F	23.9	25.3	33.9	45.3	57.0	65.8	70.7	68.9	61.2	50.4	39.9	29.4	47.6
	°C	-4.5	-3.7	1.1	7.4	13.9	18.8	21.5	20.5	16.2	10.2	4.4	-1.4	8.7
Syracuse, NY	°F	22.7	24.5	33.6	45.3	57.1	65.8	70.9	69.2	61.3	50.1	39.7	28.6	47.4
	°C	-5.2	-4.2	0.9	7.4	13.9	18.8	21.6	20.7	16.3	10.1	4.3	-1.9	8.6
Oswego East, NY	°F	23.6	25.4	33.9	44.7	56.0	65.3	70.8	69.4	62.0	51.1	40.6	29.7	47.7
	°C	-4.7	-3.7	1.1	7.1	13.3	18.5	21.6	20.8	16.7	10.6	4.8	-1.3	8.7

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-24—{Monthly Mean Daily Maximum Temperatures (1971-2000) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	°F	31.2	33.2	42.7	55.2	67.9	76.6	81.4	79.1	71.1	59.7	47.2	36.1	56.8
	°C	-0.4	0.7	5.9	12.9	19.9	24.8	27.4	26.2	21.7	15.4	8.4	2.3	13.8
Syracuse, NY	°F	31.4	33.5	43.1	55.7	68.5	77.0	81.7	79.6	71.4	59.8	47.4	36.3	57.1
	°C	-0.3	0.8	6.2	13.2	20.3	25.0	27.6	26.4	21.9	15.4	8.6	2.4	13.9
Oswego East, NY	°F	30.5	32.5	41.4	53.1	65.7	75.2	80.0	78.2	70.5	58.9	46.7	35.7	55.7
	°C	-0.8	0.3	5.2	11.7	18.7	24.0	26.7	25.7	21.4	14.9	8.2	2.1	13.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-25—{Monthly Mean Daily Minimum Temperatures (1971-2000) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	°F	16.6	17.3	25.2	35.3	46.1	55.0	60.0	58.7	51.3	41.1	32.6	22.7	38.5
	°C	-8.6	-8.2	-3.8	1.8	7.8	12.8	15.6	14.8	10.7	5.1	0.3	-5.2	3.6
Syracuse, NY	°F	14.0	15.5	24.2	34.9	45.8	54.6	60.1	58.8	51.1	40.4	32.0	20.9	37.7
	°C	-10.0	-9.2	-4.3	1.6	7.7	12.6	15.6	14.9	10.6	4.7	0.0	-6.2	3.2
Oswego East, NY	°F	16.7	18.2	26.4	36.3	46.2	55.4	61.6	60.5	53.5	43.2	34.5	23.6	39.7
	°C	-8.5	-7.7	-3.1	2.4	7.9	13.0	16.4	15.8	11.9	6.2	1.4	-4.7	4.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-26—{Monthly Mean Wet Bulb Temperatures (1978-2000) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	°F	23.3	24.1	30.3	40.7	51.0	60.2	64.5	63.5	57.0	46.3	37.3	27.9	43.8
	°C	-4.8	-4.4	-0.9	4.8	10.6	15.7	18.1	17.5	13.9	7.9	2.9	-2.3	6.6
Syracuse, NY	°F	22.3	23.5	29.7	41.0	51.6	60.4	64.8	63.7	57.1	46.2	37.2	27.5	43.8
	°C	-5.4	-4.7	-1.3	5.0	10.9	15.8	18.2	17.6	13.9	7.9	2.9	-2.5	6.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-27—{Monthly Mean Dew Point Temperatures (1978-2000) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	°F	18.8	19.3	25.1	34.7	45.9	56.1	60.9	60.2	53.7	42.3	32.9	23.7	39.5
	°C	-7.3	-7.1	-3.8	1.5	7.7	13.4	16.1	15.7	12.1	5.7	0.5	-4.6	4.2
Syracuse, NY	°F	17.8	18.2	23.7	34.5	46.2	56.1	61.1	60.2	53.7	42.1	32.8	23.3	39.1
	°C	-7.9	-7.7	-4.6	1.4	7.9	13.4	16.2	15.7	12.1	5.6	0.4	-4.8	3.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-28—{Mean Number of Days with Maximum Hourly Temperature Value Greater Than or Equal to 90 °F (1971-2000) for Sites Around NMPNS}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	0.0	0.0	0.0	<0.05	0.3	1.3	3.8	1.9	0.4	0.0	0.0	0.0	7.7
Syracuse, NY	0.0	0.0	0.0	<0.05	0.4	4.5	3.9	1.7	0.3	0.0	0.0	0.0	7.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-29—{Mean Number of Days with Maximum Hourly Temperature Value Less Than or Equal to 32 °F (1971-2000) for Sites Around NMPNS}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	16.4	13.9	6.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	10.0	48.8
Syracuse, NY	16.5	13.5	5.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.7	10.3	47.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-30—{Mean Number of Days with Minimum Hourly Temperature Value Less Than or Equal to 32 °F (1971-2000) for Sites Around NMPNS}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	28.2	25.3	22.8	10.9	0.8	0.0	0.0	0.0	0.2	4.3	15.4	25.5	133.4
Syracuse, NY	28.2	25.1	23.4	11.2	0.5	0.0	0.0	0.0	0.2	5.0	15.3	26.0	134.9

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-31—{Mean Number of Days with Minimum Hourly Temperature Value Less Than or Equal to 0 °F (1971-2000) for Sites Around NMPNS}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	2.6	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.2
Syracuse, NY	4.2	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	9.1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-32—{Monthly Mean Relative Humidity (1971-2000) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	%	76	75	71	67	68	71	72	75	78	76	76	77	74
Syracuse, NY	%	75	72	69	66	68	71	72	75	77	75	76	77	73

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-33—{Daily Variation of Monthly Mean Relative Humidity (%) (1971-2000) for Sites Around NMPNS}

SITE	Time (LST)*	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	1	78	79	77	76	80	84	85	88	88	84	80	80	82
	7	79	80	80	77	78	81	84	88	89	86	82	82	82
	13	70	67	62	56	55	57	55	59	62	61	67	72	62
	19	76	74	69	62	60	62	61	68	75	75	76	78	70
Syracuse, NY	1	77	76	76	75	79	83	84	87	87	83	80	79	81
	7	78	79	79	76	77	79	81	87	88	85	82	81	81
	13	68	64	60	54	55	57	56	59	62	61	68	71	61
	19	75	72	67	60	60	63	63	70	76	75	76	78	70

LST = Local Standard Time

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-34—{Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperature Values for Syracuse, NY (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	57.6°F	51.0°F	59.1°F	50.9°F	75.1°F	59.4°F	81.2°F	63.6°F	86.6°F	68.5°F	90.4°F	73.1°F
	14.2°C	10.6°C	15.1°C	10.5°C	23.9°C	15.2°C	27.3°C	17.6°C	30.3°C	20.3°C	32.4°C	22.8°C
1%	53.5°F	48.5°F	54.7°F	47.5°F	68.8°F	56.0°F	77.0°F	61.6°F	84.4°F	66.9°F	88.3°F	71.7°F
	11.9°C	9.2°C	12.6°C	8.6°C	20.4°C	13.3°C	25.0°C	16.4°C	29.1°C	19.4°C	31.3°C	22.1°C
2%	48.6°F	43.3°F	50.9°F	44.4°F	63.9°F	52.6°F	73.7°F	58.9°F	81.8°F	66.1°F	86.2°F	70.7°F
	9.2°C	6.3°C	10.5°C	6.9°C	17.7°C	11.4°C	23.2°C	14.9°C	27.7°C	18.9°C	30.1°C	21.5°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	92.1°F	75.1°F	91.1°F	74.9°F	86.5°F	72.1°F	77.4°F	64.5°F	70.0°F	59.7°F	61.6°F	54.5°F
	33.4°C	23.9°C	32.8°C	23.8°C	30.3°C	22.3°C	25.2°C	18.1°C	21.1°C	15.4°C	16.4°C	12.5°C
1%	90.4°F	74.6°F	88.8°F	73.4°F	83.8°F	70.9°F	74.9°F	62.5°F	67.0°F	57.9°F	58.3°F	52.6°F
	32.4°C	23.7°C	31.6°C	23.0°C	28.8°C	21.6°C	23.8°C	16.9°C	19.4°C	14.4°C	14.6°C	11.4°C
2%	88.7°F	73.8°F	86.5°F	72.0°F	81.4°F	70.0°F	72.1°F	61.1°F	64.3°F	56.7°F	55.3°F	50.4°F
	31.5°C	23.2°C	30.3°C	22.2°C	27.4°C	21.1°C	22.3°C	16.2°C	17.9°C	13.7°C	12.9°C	10.2°C

DB = Dry Bulb, MCWB = Mean Coincident Wet Bulb

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-35—{Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperature Values for Syracuse, NY (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	52.8°F	56.2°F	51.6°F	56.8°F	60.7°F	72.8°F	65.7°F	78.4°F	71.9°F	82.2°F	75.8°F	86.0°F
	11.6°C	13.4°C	10.9°C	13.8°C	15.9°C	22.7°C	18.7°C	25.8°C	22.2°C	27.9°C	24.3°C	30.0°C
1%	49.1°F	53.4°F	48.3°F	54.3°F	57.2°F	66.4°F	63.7°F	74.9°F	70.3°F	79.9°F	74.5°F	84.5°F
	9.5°C	11.9°C	9.1°C	12.4°C	14.0°C	19.1°C	17.6°C	23.8°C	21.3°C	26.6°C	23.6°C	29.2°C
2%	44.3°F	47.7°F	45.2°F	49.9°F	54.0°F	61.9°F	61.4°F	70.8°F	68.5°F	77.7°F	73.3°F	82.9°F
	6.8°C	8.7°C	7.3°C	9.9°C	12.2°C	16.6°C	16.3°C	21.6°C	20.3°C	25.4°C	22.9°C	28.3°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	78.3°F	88.3°F	77.7°F	87.1°F	74.5°F	83.0°F	66.0°F	73.9°F	61.5°F	66.9°F	56.7°F	60.6°F
	25.7°C	31.3°C	25.4°C	30.6°C	23.6°C	28.3°C	18.9°C	23.3°C	16.4°C	19.4°C	13.7°C	15.9°C
1%	77.0°F	86.7°F	76.3°F	84.5°F	73.1°F	80.3°F	64.6°F	71.6°F	60.0°F	65.2°F	53.7°F	57.7°F
	25.0°C	30.4°C	24.6°C	29.2°C	22.8°C	26.8°C	18.1°C	22.0°C	15.6°C	18.4°C	12.1°C	14.3°C
2%	75.6°F	85.0°F	74.9°F	82.5°F	71.6°F	78.2°F	63.3°F	69.6°F	58.4°F	63.3°F	50.3°F	54.4°F
	24.2°C	29.4°C	23.8°C	28.1°C	22.0°C	25.7°C	17.4°C	20.9°C	14.7°C	17.4°C	10.2°C	12.4°C

DB = Dry Bulb, MCWB = Mean Coincident Wet Bulb

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-36—{Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperature Values for Rochester, NY (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	57.5°F	51.3°F	59.1°F	50.6°F	73.4°F	58.0°F	81.2°F	63.8°F	86.3°F	68.7°F	90.1°F	73.1°F
	14.2°C	10.7°C	15.1°C	10.3°C	23.0°C	14.4°C	27.3°C	17.7°C	30.2°C	20.4°C	32.3°C	22.8°C
1%	53.2°F	48.0°F	54.6°F	47.6°F	68.6°F	55.1°F	77.6°F	62.1°F	83.8°F	67.3°F	87.9°F	72.0°F
	11.8°C	8.9°C	12.6°C	8.7°C	20.3°C	12.8°C	25.3°C	16.7°C	28.8°C	19.6°C	31.1°C	22.2°C
2%	49.5°F	44.8°F	51.5°F	45.6°F	63.4°F	53.5°F	73.9°F	59.8°F	81.9°F	66.4°F	86.1°F	71.1°F
	9.7°C	7.1°C	10.8°C	7.6°C	17.4°C	11.9°C	23.3°C	15.4°C	27.7°C	19.1°C	30.1°C	21.7°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	93.1°F	75.0°F	90.9°F	74.3°F	86.6°F	72.5°F	77.9°F	63.9°F	69.0°F	59.3°F	62.7°F	57.1°F
	33.9°C	23.9°C	32.7°C	23.5°C	30.3°C	22.5°C	25.5°C	17.7°C	20.6°C	15.2°C	17.1°C	13.9°C
1%	91.1°F	74.7°F	88.8°F	73.8°F	83.9°F	71.1°F	75.3°F	62.6°F	66.5°F	57.3°F	58.6°F	52.7°F
	32.8°C	23.7°C	31.6°C	23.2°C	28.8°C	21.7°C	24.1°C	17.0°C	19.2°C	14.1°C	14.8°C	11.5°C
2%	89.2°F	74.1°F	86.6°F	72.5°F	81.5°F	70.1°F	72.7°F	61.3°F	64.1°F	56.6°F	54.8°F	50.1°F
	31.8°C	23.4°C	30.3°C	22.5°C	27.5°C	21.2°C	22.6°C	16.3°C	17.8°C	13.7°C	12.7°C	10.1°C

DB = Dry Bulb, MCWB = Mean Coincident Wet Bulb

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-37—{Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperature Values for Rochester, NY (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	52.9°F	56.9°F	51.8°F	56.4°F	60.7°F	71.6°F	65.4°F	76.4°F	71.7°F	81.7°F	76.8°F	86.4°F
	11.6°C	13.8°C	11.0°C	13.6°C	15.9°C	22.0°C	18.6°C	24.7°C	22.1°C	27.6°C	24.9°C	30.2°C
1%	49.5°F	52.7°F	49.2°F	53.7°F	57.2°F	64.5°F	63.6°F	74.9°F	70.5°F	80.0°F	75.3°F	84.0°F
	9.7°C	11.5°C	9.6°C	12.1°C	14.0°C	18.1°C	17.6°C	23.8°C	21.4°C	26.7°C	24.1°C	28.9°C
2%	44.8°F	48.6°F	46.3°F	50.8°F	54.7°F	62.1°F	61.8°F	71.9°F	69.1°F	78.2°F	73.7°F	82.0°F
	7.1°C	9.2°C	7.9°C	10.4°C	12.6°C	16.7°C	16.6°C	22.2°C	20.6°C	25.7°C	23.2°C	27.8°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	78.4°F	87.8°F	77.8°F	87.3°F	74.4°F	81.5°F	66.2°F	73.8°F	61.5°F	66.0°F	57.8°F	63.1°F
	25.8°C	31.0°C	25.4°C	30.7°C	23.6°C	27.5°C	19.0°C	23.2°C	16.4°C	18.9°C	14.3°C	17.3°C
1%	77.3°F	87.1°F	76.1°F	84.4°F	73.2°F	80.3°F	64.4°F	71.8°F	59.6°F	64.5°F	53.6°F	57.2°F
	25.2°C	30.6°C	24.5°C	29.1°C	22.9°C	26.8°C	18.0°C	22.1°C	15.3°C	18.1°C	12.0°C	14.0°C
2%	76.2°F	85.6°F	74.9°F	82.4°F	72.0°F	78.5°F	63.1°F	70.3°F	58.1°F	62.8°F	50.6°F	54.6°F
	24.6°C	29.8°C	23.8°C	28.0°C	22.2°C	25.8°C	17.3°C	21.3°C	14.5°C	17.1°C	10.3°C	12.6°C

DB = Dry Bulb, MCWB = Mean Coincident Wet Bulb

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-38—{Extreme Annual Dry Bulb Temperature Values for Syracuse, New York (1972-2001)}

Mean	Max	92.5°F	33.6°C
	Min	-11.7°F	-24.3°C
Standard Deviation	Max	3.1°F	-16.1°C
	Min	6.8°F	-14.0°C
50-Year Return Period	Max	100.5°F	38.1°C
	Min	-29.3°F	-34.1°C
100-Year Return Period	Max	102.2°F	39.0°C
	Min	-33.0°F	-36.1°C

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-39—{Extreme Annual Dry Bulb Temperature Values for Rochester, New York (1972-2001)}

Mean	Max	92.8°F	33.8°C
	Min	-5.4°F	-20.8°C
Standard Deviation	Max	2.9°F	1.6°C
	Min	6.4°F	3.5°C
50-YearReturn Period	Max	100.3°F	38.0°C
	Min	-22.0°F	-30.0°C
100-Year Return Period	Max	101.9°F	38.8°C
	Min	-25.5°F	-31.9°C

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-40—{Heating Degree Days for Sites Around NMPNS (1971-2000) for Base Temperature of 32 °F}

Site	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Oswego East, NY	309	242	105	6	0	0	0	0	0	0	20	192	874
Syracuse, NY	343	270	118	6	0	0	0	0	0	0	26	215	978
Rochester, NY	313	253	111	5	0	0	0	0	0	0	24	191	897

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-41—{Cooling Degree Days for Sites Around NMPNS (1971-2000) for Base Temperature of 65 °F}

Site	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Oswego East, NY	0	0	0	0	16	82	189	150	29	1	0	0	467
Syracuse, NY	0	0	1	4	29	105	203	158	48	3	0	0	551
Rochester, NY	0	0	1	5	32	109	209	162	54	4	0	0	576

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-42—{NMPNS Monthly and Annual Precipitation (2001-2005)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
in	1.74	1.66	2.32	2.70	4.05	2.08	2.10	3.54	3.33	3.88	3.77	2.90	34.07
mm	44.20	42.16	58.93	68.58	102.87	52.83	53.34	89.92	84.58	98.55	95.76	73.66	865.38

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-43—{NMPNS Monthly and Annual Percent Frequency (%) of Precipitation Occurrence (2001-2005)}

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
10.17	8.51	9.46	8.84	9.52	5.37	4.82	4.68	5.53	11.67	11.89	11.56	8.50

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-44—{NMPNS Hourly Rainfall Rate Distribution (2001-2005)}

Rainfall Rate in/hr (mm/hr)	0.0 (0.0)	0.0-0.1 (0.0-2.5)	0.1-0.2 (2.5-5.1)	0.2-0.3 (5.1-7.6)	0.3-0.4 (7.6-10.2)	0.4-0.5 (10.2-12.7)	0.5-0.6 (12.7-15.2)	0.6-0.7 (15.2-17.8)	0.7-0.8 (17.8-20.3)	0.8-0.9 (20.3-22.9)	0.9-1.0 (22.9-25.4)	1.0-2.0 (25.4-50.8)	2.0-3.0 (50.8-76.2)	Missing Data
Number of hours	39467	3313	238	69	25	10	5	3	0	2	1	2	0	689

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-45—{NMPNS Measured Extreme Precipitation Hourly Values (2001-2005)}

Rainfall Amount in (mm)	1.17 (29.72)	1.16 (29.46)	0.91 ((23.11)
Date Occurred	8/31/2001	5/30/2002	8/30/2004

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-46—{Mean Monthly and Annual Precipitation for Sites Around NMPNS (1971-2000)}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Oswego East, NY	in	3.79	2.83	3.36	3.32	3.17	3.42	3.03	3.80	4.17	3.77	4.47	3.80	42.93
	mm	96.27	71.88	85.34	84.33	80.52	86.87	76.96	96.52	105.92	95.76	113.54	96.52	1090.42
Syracuse, NY	in	2.60	2.12	3.02	3.39	3.39	3.71	4.02	3.56	4.15	3.20	3.77	3.12	40.05
	mm	66.04	53.85	76.71	86.11	86.11	94.23	102.11	90.42	105.41	81.28	95.76	79.25	1017.27
Rochester, NY	in	2.34	2.04	2.58	2.75	2.82	3.36	2.93	3.54	3.45	2.60	2.84	2.73	33.98
	mm	59.44	51.82	65.53	69.85	71.63	85.34	74.42	89.92	87.63	66.04	72.14	69.34	863.09

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-47—{Mean Monthly and Annual Snowfall for Sites Around NMPNS (1971-2000)}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Oswego East, NY	in	44.30	34.00	17.40	4.30	0.00	0.00	0.00	0.00	Trace	0.40	9.30	26.40	136.10
	mm	1125.22	863.60	441.96	109.22	0.00	0.00	0.00	0.00	Trace	10.16	236.22	670.56	3456.94
Syracuse, NY	in	31.50	20.10	18.10	4.80	0.10	0.00	0.00	0.00	< 0.05	0.50	10.70	26.10	111.90
	mm	800.10	510.54	459.74	121.92	2.54	0.00	0.00	0.00	< 1.27	12.70	271.78	662.94	2842.26
Rochester, NY	in	25.80	22.20	16.60	5.10	0.50	0.00	0.00	0.00	0.00	0.10	8.10	21.90	100.30
	mm	655.32	563.88	421.64	129.54	12.70	0.00	0.00	0.00	0.00	2.54	205.74	556.26	2547.62

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-48—{Monthly Mean Number of Days with Precipitation for Sites Around NMPNS (1971-2000)}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Oswego East, NY	20.5	16.3	15.6	13.7	13.1	11.8	10.2	11.1	12.8	14.0	17.1	19.2	175.4
Syracuse, NY	19.7	15.5	16.5	14.0	12.7	12.2	11.3	11.1	12.6	13.2	16.8	18.3	173.9
Rochester, NY	19.1	16.3	15.2	13.5	11.8	11.6	10.2	10.7	11.8	12.8	15.9	18.4	167.3

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-49—{Monthly Mean Number of Days with Heavy Fog for Sites Around NMPNS (1964-2006)}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Oswego East, NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syracuse, NY	0.8	0.8	0.9	0.5	0.6	0.4	0.5	0.8	0.9	1.1	0.8	0.8	8.9
Rochester, NY	0.7	0.7	1.4	0.8	1.0	0.7	0.6	0.8	1.3	1.5	0.7	1.0	11.2

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 1 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 7.78**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	6	2	1	1	0	0	0	0	0	0	0	1	2	11	28	20	0	72
(1)	.18	.06	.03	.03	.00	.00	.00	.00	.00	.00	.00	.03	.06	.33	.83	.59	.00	2.14
(2)	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.05	.00	.17
4-7	152	92	35	8	5	17	26	14	17	8	6	178	39	133	194	191	0	1115
(1)	4.51	2.73	1.04	.24	.15	.50	.77	.42	.50	.24	.18	5.29	1.16	3.95	5.76	5.67	.00	33.12
(2)	.35	.21	.08	.02	.01	.04	.06	.03	.04	.02	.01	.41	.09	.31	.45	.44	.00	2.58
8-12	166	98	18	0	3	18	34	33	12	2	7	153	80	75	56	72	0	827
(1)	4.93	2.91	.53	.00	.09	.53	1.01	.98	.36	.06	.21	4.54	2.38	2.23	1.66	2.14	.00	24.56
(2)	.38	.23	.04	.00	.01	.04	.08	.08	.03	.00	.02	.35	.18	.17	.13	.17	.00	1.91
13-18	120	33	9	0	0	2	6	2	1	0	1	24	34	39	117	110	0	498
(1)	3.56	.98	.27	.00	.00	.06	.18	.06	.03	.00	.03	.71	1.01	1.16	3.47	3.27	.00	14.79
(2)	.28	.08	.02	.00	.00	.00	.01	.00	.00	.00	.00	.06	.08	.09	.27	.25	.00	1.15
19-24	19	4	1	0	0	0	0	0	0	0	0	26	47	110	197	34	0	438
(1)	.56	.12	.03	.00	.00	.00	.00	.00	.00	.00	.00	.77	1.40	3.27	5.85	1.01	.00	13.01
(2)	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.11	.25	.46	.08	.00	1.01
GT 24	3	0	0	0	0	0	0	0	0	0	0	28	86	224	76	0	0	417
(1)	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.83	2.55	6.65	2.26	.00	.00	12.38
(2)	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.20	.52	.18	.00	.00	.96
ALL SPEEDS	466	229	64	9	8	37	66	49	30	10	14	410	288	592	668	427	0	3367
(1)	13.84	6.80	1.90	.27	.24	1.10	1.96	1.46	.89	.30	.42	12.18	8.55	17.58	19.84	12.68	.00	100.00
(2)	1.08	.53	.15	.02	.02	.09	.15	.11	.07	.02	.03	.95	.67	1.37	1.54	.99	.00	7.78

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 2 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.11**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	2	2	0	1	0	0	0	0	1	0	0	1	5	12	9	0	37
(1)	.18	.09	.09	.00	.05	.00	.00	.00	.00	.05	.00	.00	.05	.23	.54	.41	.00	1.67
(2)	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03	.02	.00	.09
4-7	66	43	33	11	10	19	41	31	21	17	9	73	49	38	35	35	0	531
(1)	2.98	1.94	1.49	.50	.45	.86	1.85	1.40	.95	.77	.41	3.30	2.22	1.72	1.58	1.58	.00	24.01
(2)	.15	.10	.08	.03	.02	.04	.09	.07	.05	.04	.02	.17	.11	.09	.08	.08	.00	1.23
8-12	83	67	16	0	1	13	30	45	31	10	6	94	103	47	88	78	0	712
(1)	3.75	3.03	.72	.00	.05	.59	1.36	2.03	1.40	.45	.27	4.25	4.66	2.12	3.98	3.53	.00	32.19
(2)	.19	.15	.04	.00	.00	.03	.07	.10	.07	.02	.01	.22	.24	.11	.20	.18	.00	1.65
13-18	44	14	16	0	0	3	8	6	5	0	1	29	75	73	172	68	0	514
(1)	1.99	.63	.72	.00	.00	.14	.36	.27	.23	.00	.05	1.31	3.39	3.30	7.78	3.07	.00	23.24
(2)	.10	.03	.04	.00	.00	.01	.02	.01	.01	.00	.00	.07	.17	.17	.40	.16	.00	1.19
19-24	4	3	0	0	0	0	0	0	0	0	0	27	73	81	75	8	0	271
(1)	.18	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22	3.30	3.66	3.39	.36	.00	12.25
(2)	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.17	.19	.17	.02	.00	.63
GT 24	1	0	0	0	0	0	0	0	0	0	0	16	47	70	13	0	0	147
(1)	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.72	2.12	3.16	.59	.00	.00	6.65
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.11	.16	.03	.00	.00	.34
ALL SPEEDS	202	129	67	11	12	35	79	82	57	28	16	239	348	314	395	198	0	2212
(1)	9.13	5.83	3.03	.50	.54	1.58	3.57	3.71	2.58	1.27	.72	10.80	15.73	14.20	17.86	8.95	.00	100.00
(2)	.47	.30	.15	.03	.03	.08	.18	.19	.13	.06	.04	.55	.80	.73	.91	.46	.00	5.11

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 3 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.52**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	3	3	3	4	5	1	1	1	1	0	5	3	8	6	8	0	59
(1)	.25	.11	.11	.11	.14	.18	.04	.04	.04	.04	.00	.18	.11	.28	.21	.28	.00	2.09
(2)	.02	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.01	.02	.01	.02	.00	.14
4-7	73	81	72	20	17	40	42	34	49	36	14	84	61	46	43	38	0	750
(1)	2.59	2.87	2.55	.71	.60	1.42	1.49	1.21	1.74	1.28	.50	2.98	2.16	1.63	1.53	1.35	.00	26.61
(2)	.17	.19	.17	.05	.04	.09	.10	.08	.11	.08	.03	.19	.14	.11	.10	.09	.00	1.73
8-12	93	85	60	0	1	18	53	69	56	20	8	101	106	60	113	92	0	935
(1)	3.30	3.02	2.13	.00	.04	.64	1.88	2.45	1.99	.71	.28	3.58	3.76	2.13	4.01	3.26	.00	33.17
(2)	.21	.20	.14	.00	.00	.04	.12	.16	.13	.05	.02	.23	.25	.14	.26	.21	.00	2.16
13-18	32	29	24	0	0	0	7	6	8	0	4	55	126	119	127	76	0	613
(1)	1.14	1.03	.85	.00	.00	.00	.25	.21	.28	.00	.14	1.95	4.47	4.22	4.51	2.70	.00	21.75
(2)	.07	.07	.06	.00	.00	.00	.02	.01	.02	.00	.01	.13	.29	.28	.29	.18	.00	1.42
19-24	5	4	0	0	0	0	0	0	0	0	3	39	96	68	42	6	0	263
(1)	.18	.14	.00	.00	.00	.00	.00	.00	.00	.00	.11	1.38	3.41	2.41	1.49	.21	.00	9.33
(2)	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.09	.22	.16	.10	.01	.00	.61
GT 24	0	0	0	0	0	0	0	0	0	0	0	36	69	87	7	0	0	199
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.28	2.45	3.09	.25	.00	.00	7.06
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.16	.20	.02	.00	.00	.46
ALL SPEEDS	210	202	159	23	22	63	103	110	114	57	29	320	461	388	338	220	0	2819
(1)	7.45	7.17	5.64	.82	.78	2.23	3.65	3.90	4.04	2.02	1.03	11.35	16.35	13.76	11.99	7.80	.00	100.00
(2)	.49	.47	.37	.05	.05	.15	.24	.25	.26	.13	.07	.74	1.07	.90	.78	.51	.00	6.52

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 4 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 40.88**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
(1)	.00	.00	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
C-3	68	63	134	151	134	100	109	57	52	51	32	48	44	63	63	66	0	1235
(1)	.38	.36	.76	.85	.76	.57	.62	.32	.29	.29	.18	.27	.25	.36	.36	.37	.00	6.98
(2)	.16	.15	.31	.35	.31	.23	.25	.13	.12	.12	.07	.11	.10	.15	.15	.15	.00	2.86
4-7	277	493	652	338	359	618	693	485	542	380	247	618	314	188	252	221	0	6677
(1)	1.57	2.79	3.69	1.91	2.03	3.50	3.92	2.74	3.07	2.15	1.40	3.50	1.78	1.06	1.43	1.25	.00	37.76
(2)	.64	1.14	1.51	.78	.83	1.43	1.60	1.12	1.25	.88	.57	1.43	.73	.43	.58	.51	.00	15.44
8-12	218	371	345	9	40	461	732	472	656	536	506	604	447	310	308	185	0	6200
(1)	1.23	2.10	1.95	.05	.23	2.61	4.14	2.67	3.71	3.03	2.86	3.42	2.53	1.75	1.74	1.05	.00	35.07
(2)	.50	.86	.80	.02	.09	1.07	1.69	1.09	1.52	1.24	1.17	1.40	1.03	.72	.71	.43	.00	14.33
13-18	55	28	8	0	0	40	110	136	65	18	100	310	568	370	205	72	0	2085
(1)	.31	.16	.05	.00	.00	.23	.62	.77	.37	.10	.57	1.75	3.21	2.09	1.16	.41	.00	11.79
(2)	.13	.06	.02	.00	.00	.09	.25	.31	.15	.04	.23	.72	1.31	.86	.47	.17	.00	4.82
19-24	11	0	0	0	0	0	1	4	0	0	4	157	379	247	84	2	0	889
(1)	.06	.00	.00	.00	.00	.00	.01	.02	.00	.00	.02	.89	2.14	1.40	.48	.01	.00	5.03
(2)	.03	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.36	.88	.57	.19	.00	.00	2.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	84	282	206	20	0	0	592
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	1.59	1.17	.11	.00	.00	3.35
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.65	.48	.05	.00	.00	1.37
ALL SPEEDS	629	955	1140	499	533	1219	1646	1154	1315	985	889	1821	2034	1384	932	546	0	17681
(1)	3.56	5.40	6.45	2.82	3.01	6.89	9.31	6.53	7.44	5.57	5.03	10.30	11.50	7.83	5.27	3.09	.00	100.00
(2)	1.45	2.21	2.64	1.15	1.23	2.82	3.81	2.67	3.04	2.28	2.06	4.21	4.70	3.20	2.15	1.26	.00	40.88

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 5 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 25.69**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	4
(1)	.01	.00	.00	.00	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
C-3	54	63	127	173	221	189	168	123	113	108	109	97	66	70	50	61	0	1792
(1)	.49	.57	1.14	1.56	1.99	1.70	1.51	1.11	1.02	.97	.98	.87	.59	.63	.45	.55	.00	16.13
(2)	.12	.15	.29	.40	.51	.44	.39	.28	.26	.25	.25	.22	.15	.16	.12	.14	.00	4.14
4-7	124	187	188	179	196	571	861	793	764	377	433	595	217	82	39	55	0	5661
(1)	1.12	1.68	1.69	1.61	1.76	5.14	7.75	7.14	6.87	3.39	3.90	5.35	1.95	.74	.35	.49	.00	50.94
(2)	.29	.43	.43	.41	.45	1.32	1.99	1.83	1.77	.87	1.00	1.38	.50	.19	.09	.13	.00	13.09
8-12	30	19	25	2	8	134	524	523	655	203	231	421	131	65	32	14	0	3017
(1)	.27	.17	.22	.02	.07	1.21	4.72	4.71	5.89	1.83	2.08	3.79	1.18	.58	.29	.13	.00	27.15
(2)	.07	.04	.06	.00	.02	.31	1.21	1.21	1.51	.47	.53	.97	.30	.15	.07	.03	.00	6.97
13-18	3	0	0	0	0	2	37	38	9	2	39	119	110	41	7	2	0	409
(1)	.03	.00	.00	.00	.00	.02	.33	.34	.08	.02	.35	1.07	.99	.37	.06	.02	.00	3.68
(2)	.01	.00	.00	.00	.00	.00	.09	.09	.02	.00	.09	.28	.25	.09	.02	.00	.00	.95
19-24	0	0	0	0	0	0	0	0	0	1	0	29	83	33	3	0	0	149
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.26	.75	.30	.03	.00	.00	1.34
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.19	.08	.01	.00	.00	.34
GT 24	0	0	0	0	0	0	0	0	0	0	0	13	53	15	0	0	0	81
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.48	.13	.00	.00	.00	.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.12	.03	.00	.00	.00	.19
ALL SPEEDS	212	269	340	354	426	897	1590	1478	1541	691	812	1274	660	306	131	132	0	11113
(1)	1.91	2.42	3.06	3.19	3.83	8.07	14.31	13.30	13.87	6.22	7.31	11.46	5.94	2.75	1.18	1.19	.00	100.00
(2)	.49	.62	.79	.82	.98	2.07	3.68	3.42	3.56	1.60	1.88	2.95	1.53	.71	.30	.31	.00	25.69

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 6 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 7.50**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3
(1)	.00	.00	.03	.00	.00	.00	.03	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.09
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
C-3	16	17	35	50	119	151	155	155	99	62	32	40	31	31	25	27	0	1045
(1)	.49	.52	1.08	1.54	3.67	4.65	4.78	4.78	3.05	1.91	.99	1.23	.96	.96	.77	.83	.00	32.20
(2)	.04	.04	.08	.12	.28	.35	.36	.36	.23	.14	.07	.09	.07	.07	.06	.06	.00	2.42
4-7	57	51	53	25	64	169	272	357	372	175	51	159	75	21	11	20	0	1932
(1)	1.76	1.57	1.63	.77	1.97	5.21	8.38	11.00	11.46	5.39	1.57	4.90	2.31	.65	.34	.62	.00	59.54
(2)	.13	.12	.12	.06	.15	.39	.63	.83	.86	.40	.12	.37	.17	.05	.03	.05	.00	4.47
8-12	11	4	1	0	0	1	9	20	62	8	9	65	24	9	3	6	0	232
(1)	.34	.12	.03	.00	.00	.03	.28	.62	1.91	.25	.28	2.00	.74	.28	.09	.18	.00	7.15
(2)	.03	.01	.00	.00	.00	.00	.02	.05	.14	.02	.02	.15	.06	.02	.01	.01	.00	.54
13-18	1	0	0	0	0	0	0	0	0	0	0	15	11	3	0	0	0	30
(1)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.34	.09	.00	.00	.00	.92
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.01	.00	.00	.00	.07
19-24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.06
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	85	72	90	75	183	321	437	532	533	246	92	279	144	64	39	53	0	3245
(1)	2.62	2.22	2.77	2.31	5.64	9.89	13.47	16.39	16.43	7.58	2.84	8.60	4.44	1.97	1.20	1.63	.00	100.00
(2)	.20	.17	.21	.17	.42	.74	1.01	1.23	1.23	.57	.21	.64	.33	.15	.09	.12	.00	7.50

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 7 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 6.52**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	14	20	18	57	185	445	227	88	22	9	17	13	20	18	9	0	1169
(1)	.25	.50	.71	.64	2.02	6.56	15.79	8.05	3.12	.78	.32	.60	.46	.71	.64	.32	.00	41.47
(2)	.02	.03	.05	.04	.13	.43	1.03	.52	.20	.05	.02	.04	.03	.05	.04	.02	.00	2.70
4-7	20	22	24	10	13	120	317	563	322	37	3	39	40	15	7	16	0	1568
(1)	.71	.78	.85	.35	.46	4.26	11.25	19.97	11.42	1.31	.11	1.38	1.42	.53	.25	.57	.00	55.62
(2)	.05	.05	.06	.02	.03	.28	.73	1.30	.74	.09	.01	.09	.09	.03	.02	.04	.00	3.62
8-12	2	6	0	0	0	0	0	4	11	1	0	23	11	10	3	4	0	75
(1)	.07	.21	.00	.00	.00	.00	.00	.14	.39	.04	.00	.82	.39	.35	.11	.14	.00	2.66
(2)	.00	.01	.00	.00	.00	.00	.00	.01	.03	.00	.00	.05	.03	.02	.01	.01	.00	.17
13-18	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	.04	.00	.00	.00	.25
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.02
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	29	42	44	28	70	305	762	794	421	60	12	82	67	46	28	29	0	2819
(1)	1.03	1.49	1.56	.99	2.48	10.82	27.03	28.17	14.93	2.13	.43	2.91	2.38	1.63	.99	1.03	.00	100.00
(2)	.07	.10	.10	.06	.16	.71	1.76	1.84	.97	.14	.03	.19	.15	.11	.06	.07	.00	6.52

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-50—{NMPNS 30 ft Annual JFD}

(Page 8 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	1	0	2	1	1	1	2	1	0	1	0	0	0	0	0	0	0	10
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
C-3	162	164	322	396	536	630	878	563	353	245	182	208	160	208	202	200	0	5409
(1)	.37	.38	.74	.92	1.24	1.46	2.03	1.30	.82	.57	.42	.48	.37	.48	.47	.46	.00	12.50
(2)	.37	.38	.74	.92	1.24	1.46	2.03	1.30	.82	.57	.42	.48	.37	.48	.47	.46	.00	12.50
4-7	769	969	1057	591	664	1554	2252	2277	2087	1030	763	1746	795	523	581	576	0	18234
(1)	1.78	2.24	2.44	1.37	1.54	3.59	5.21	5.26	4.82	2.38	1.76	4.04	1.84	1.21	1.34	1.33	.00	42.15
(2)	1.78	2.24	2.44	1.37	1.54	3.59	5.21	5.26	4.82	2.38	1.76	4.04	1.84	1.21	1.34	1.33	.00	42.15
8-12	603	650	465	11	53	645	1382	1166	1483	780	767	1461	902	576	603	451	0	11998
(1)	1.39	1.50	1.07	.03	.12	1.49	3.19	2.70	3.43	1.80	1.77	3.38	2.09	1.33	1.39	1.04	.00	27.74
(2)	1.39	1.50	1.07	.03	.12	1.49	3.19	2.70	3.43	1.80	1.77	3.38	2.09	1.33	1.39	1.04	.00	27.74
13-18	255	104	57	0	0	47	168	188	88	20	145	555	927	646	628	328	0	4156
(1)	.59	.24	.13	.00	.00	.11	.39	.43	.20	.05	.34	1.28	2.14	1.49	1.45	.76	.00	9.61
(2)	.59	.24	.13	.00	.00	.11	.39	.43	.20	.05	.34	1.28	2.14	1.49	1.45	.76	.00	9.61
19-24	39	11	1	0	0	0	1	4	0	1	7	278	680	539	401	50	0	2012
(1)	.09	.03	.00	.00	.00	.00	.00	.01	.00	.00	.02	.64	1.57	1.25	.93	.12	.00	4.65
(2)	.09	.03	.00	.00	.00	.00	.00	.01	.00	.00	.02	.64	1.57	1.25	.93	.12	.00	4.65
GT 24	4	0	0	0	0	0	0	0	0	0	0	177	538	602	116	0	0	1437
(1)	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.24	1.39	.27	.00	.00	3.32
(2)	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.24	1.39	.27	.00	.00	3.32
ALL SPEEDS	1833	1898	1904	999	1254	2877	4683	4199	4011	2077	1864	4425	4002	3094	2531	1605	0	43256
(1)	4.24	4.39	4.40	2.31	2.90	6.65	10.83	9.71	9.27	4.80	4.31	10.23	9.25	7.15	5.85	3.71	.00	100.00
(2)	4.24	4.39	4.40	2.31	2.90	6.65	10.83	9.71	9.27	4.80	4.31	10.23	9.25	7.15	5.85	3.71	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 1 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 9.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	2	3	1	0	1	0	1	0	0	0	0	0	1	0	1	0	10
(1)	.00	.60	.90	.30	.00	.30	.00	.30	.00	.00	.00	.00	.00	.30	.00	.30	.00	3.00
(2)	.00	.05	.08	.03	.00	.03	.00	.03	.00	.00	.00	.00	.00	.03	.00	.03	.00	.27
8-12	11	5	1	0	0	0	0	0	0	0	0	0	0	1	1	5	0	24
(1)	3.30	1.50	.30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.30	1.50	.00	7.21
(2)	.30	.14	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.14	.00	.65
13-18	24	13	6	0	0	0	0	0	0	0	0	2	0	5	23	23	0	96
(1)	7.21	3.90	1.80	.00	.00	.00	.00	.00	.00	.00	.00	.60	.00	1.50	6.91	6.91	.00	28.83
(2)	.65	.35	.16	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.14	.62	.62	.00	2.60
19-24	4	1	1	0	0	0	0	0	0	0	0	6	3	21	70	9	0	115
(1)	1.20	.30	.30	.00	.00	.00	.00	.00	.00	.00	.00	1.80	.90	6.31	21.02	2.70	.00	34.53
(2)	.11	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.16	.08	.57	1.89	.24	.00	3.11
GT 24	1	0	0	0	0	0	0	0	0	0	0	11	10	41	25	0	0	88
(1)	.30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.30	3.00	12.31	7.51	.00	.00	26.43
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.27	1.11	.68	.00	.00	2.38
ALL SPEEDS	40	21	11	1	0	1	0	1	0	0	0	19	13	69	119	38	0	333
(1)	12.01	6.31	3.30	.30	.00	.30	.00	.30	.00	.00	.00	5.71	3.90	20.72	35.74	11.41	.00	100.00
(2)	1.08	.57	.30	.03	.00	.03	.00	.03	.00	.00	.00	.51	.35	1.87	3.22	1.03	.00	9.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 2 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 7.03**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	4	1	1	1	1	3	0	1	0	0	0	0	0	0	1	0	16
(1)	1.15	1.54	.38	.38	.38	.38	1.15	.00	.38	.00	.00	.00	.00	.00	.00	.38	.00	6.15
(2)	.08	.11	.03	.03	.03	.03	.08	.00	.03	.00	.00	.00	.00	.00	.00	.03	.00	.43
8-12	23	26	7	0	1	0	0	0	1	0	0	0	0	8	13	7	0	86
(1)	8.85	10.00	2.69	.00	.38	.00	.00	.00	.38	.00	.00	.00	.00	3.08	5.00	2.69	.00	33.08
(2)	.62	.70	.19	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.22	.35	.19	.00	2.32
13-18	8	5	13	0	0	0	0	0	0	0	0	3	3	14	47	8	0	101
(1)	3.08	1.92	5.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15	1.15	5.38	18.08	3.08	.00	38.85
(2)	.22	.14	.35	.00	.00	.00	.00	.00	.00	.00	.00	.08	.08	.38	1.27	.22	.00	2.73
19-24	0	0	0	0	0	0	0	0	0	0	0	2	9	14	10	0	0	35
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	3.46	5.38	3.85	.00	.00	13.46
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.24	.38	.27	.00	.00	.95
GT 24	1	0	0	0	0	0	0	0	0	0	0	2	4	13	2	0	0	22
(1)	.38	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	1.54	5.00	.77	.00	.00	8.46
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.11	.35	.05	.00	.00	.59
ALL SPEEDS	35	35	21	1	2	1	3	0	2	0	0	7	16	49	72	16	0	260
(1)	13.46	13.46	8.08	.38	.77	.38	1.15	.00	.77	.00	.00	2.69	6.15	18.85	27.69	6.15	.00	100.00
(2)	.95	.95	.57	.03	.05	.03	.08	.00	.05	.00	.00	.19	.43	1.32	1.95	.43	.00	7.03

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 3 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 8.19**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	5
(1)	.00	.00	.00	.33	.00	.33	.00	.00	.00	.33	.00	.66	.00	.00	.00	.00	.00	1.65
(2)	.00	.00	.00	.03	.00	.03	.00	.00	.00	.03	.00	.05	.00	.00	.00	.00	.00	.14
4-7	6	12	8	2	0	2	3	0	0	0	0	0	0	1	1	1	0	36
(1)	1.98	3.96	2.64	.66	.00	.66	.99	.00	.00	.00	.00	.00	.00	.33	.33	.33	.00	11.88
(2)	.16	.32	.22	.05	.00	.05	.08	.00	.00	.00	.00	.00	.00	.03	.03	.03	.00	.97
8-12	14	30	25	0	0	0	1	3	2	0	0	0	0	8	16	24	0	123
(1)	4.62	9.90	8.25	.00	.00	.00	.33	.99	.66	.00	.00	.00	.00	2.64	5.28	7.92	.00	40.59
(2)	.38	.81	.68	.00	.00	.00	.03	.08	.05	.00	.00	.00	.00	.22	.43	.65	.00	3.33
13-18	6	6	7	0	0	0	0	0	0	0	0	5	4	10	22	8	0	68
(1)	1.98	1.98	2.31	.00	.00	.00	.00	.00	.00	.00	.00	1.65	1.32	3.30	7.26	2.64	.00	22.44
(2)	.16	.16	.19	.00	.00	.00	.00	.00	.00	.00	.00	.14	.11	.27	.59	.22	.00	1.84
19-24	2	0	0	0	0	0	0	0	0	0	1	4	10	6	10	0	0	33
(1)	.66	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	1.32	3.30	1.98	3.30	.00	.00	10.89
(2)	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.27	.16	.27	.00	.00	.89
GT 24	0	0	0	0	0	0	0	0	0	0	0	12	4	18	4	0	0	38
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.96	1.32	5.94	1.32	.00	.00	12.54
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.11	.49	.11	.00	.00	1.03
ALL SPEEDS	28	48	40	3	0	3	4	3	2	1	1	23	18	43	53	33	0	303
(1)	9.24	15.84	13.20	.99	.00	.99	1.32	.99	.66	.33	.33	7.59	5.94	14.19	17.49	10.89	.00	100.00
(2)	.76	1.30	1.08	.08	.00	.08	.11	.08	.05	.03	.03	.62	.49	1.16	1.43	.89	.00	8.19

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 4 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 54.37**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
(1)	.00	.00	.05	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
(2)	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05
C-3	2	4	12	14	17	14	13	3	5	3	2	3	0	1	3	3	0	99
(1)	.10	.20	.60	.70	.85	.70	.65	.15	.25	.15	.10	.15	.00	.05	.15	.15	.00	4.92
(2)	.05	.11	.32	.38	.46	.38	.35	.08	.14	.08	.05	.08	.00	.03	.08	.08	.00	2.68
4-7	19	57	66	40	60	73	99	87	71	54	28	11	10	6	14	26	0	721
(1)	.94	2.83	3.28	1.99	2.98	3.63	4.92	4.33	3.53	2.69	1.39	.55	.50	.30	.70	1.29	.00	35.85
(2)	.51	1.54	1.78	1.08	1.62	1.97	2.68	2.35	1.92	1.46	.76	.30	.27	.16	.38	.70	.00	19.49
8-12	37	51	53	3	6	59	56	70	77	96	113	20	6	33	35	25	0	740
(1)	1.84	2.54	2.64	.15	.30	2.93	2.78	3.48	3.83	4.77	5.62	.99	.30	1.64	1.74	1.24	.00	36.80
(2)	1.00	1.38	1.43	.08	.16	1.60	1.51	1.89	2.08	2.60	3.05	.54	.16	.89	.95	.68	.00	20.01
13-18	12	6	0	0	0	4	4	13	2	3	22	38	15	60	39	11	0	229
(1)	.60	.30	.00	.00	.00	.20	.20	.65	.10	.15	1.09	1.89	.75	2.98	1.94	.55	.00	11.39
(2)	.32	.16	.00	.00	.00	.11	.11	.35	.05	.08	.59	1.03	.41	1.62	1.05	.30	.00	6.19
19-24	0	0	0	0	0	0	0	0	0	0	1	35	28	49	18	0	0	131
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	1.74	1.39	2.44	.90	.00	.00	6.51
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.95	.76	1.32	.49	.00	.00	3.54
GT 24	0	0	0	0	0	0	0	0	0	0	0	15	29	41	4	0	0	89
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75	1.44	2.04	.20	.00	.00	4.43
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.78	1.11	.11	.00	.00	2.41
ALL SPEEDS	70	118	132	57	83	150	173	173	155	156	166	122	88	190	113	65	0	2011
(1)	3.48	5.87	6.56	2.83	4.13	7.46	8.60	8.60	7.71	7.76	8.25	6.07	4.38	9.45	5.62	3.23	.00	100.00
(2)	1.89	3.19	3.57	1.54	2.24	4.06	4.68	4.68	4.19	4.22	4.49	3.30	2.38	5.14	3.05	1.76	.00	54.37

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 5 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS E**					**CLASS FREQUENCY (PERCENT) = 17.46**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	2	4	6	7	4	12	6	4	3	2	1	2	1	0	1	0	55
(1)	.00	.31	.62	.93	1.08	.62	1.86	.93	.62	.46	.31	.15	.31	.15	.00	.15	.00	8.51
(2)	.00	.05	.11	.16	.19	.11	.32	.16	.11	.08	.05	.03	.05	.03	.00	.03	.00	1.49
4-7	1	2	3	3	9	31	58	71	56	20	11	14	1	3	0	0	0	283
(1)	.15	.31	.46	.46	1.39	4.80	8.98	10.99	8.67	3.10	1.70	2.17	.15	.46	.00	.00	.00	43.81
(2)	.03	.05	.08	.08	.24	.84	1.57	1.92	1.51	.54	.30	.38	.03	.08	.00	.00	.00	7.65
8-12	0	0	0	0	0	3	40	23	37	16	28	25	4	4	0	1	0	181
(1)	.00	.00	.00	.00	.00	.46	6.19	3.56	5.73	2.48	4.33	3.87	.62	.62	.00	.15	.00	28.02
(2)	.00	.00	.00	.00	.00	.08	1.08	.62	1.00	.43	.76	.68	.11	.11	.00	.03	.00	4.89
13-18	0	0	0	0	0	0	12	6	2	0	7	19	5	8	0	0	0	59
(1)	.00	.00	.00	.00	.00	.00	1.86	.93	.31	.00	1.08	2.94	.77	1.24	.00	.00	.00	9.13
(2)	.00	.00	.00	.00	.00	.00	.32	.16	.05	.00	.19	.51	.14	.22	.00	.00	.00	1.60
19-24	0	0	0	0	0	0	0	0	0	0	0	5	24	16	0	0	0	45
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.77	3.72	2.48	.00	.00	.00	6.97
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.65	.43	.00	.00	.00	1.22
GT 24	0	0	0	0	0	0	0	0	0	0	0	3	13	7	0	0	0	23
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	2.01	1.08	.00	.00	.00	3.56
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.35	.19	.00	.00	.00	.62
ALL SPEEDS	1	4	7	9	16	38	122	106	99	39	48	67	49	39	0	2	0	646
(1)	.15	.62	1.08	1.39	2.48	5.88	18.89	16.41	15.33	6.04	7.43	10.37	7.59	6.04	.00	.31	.00	100.00
(2)	.03	.11	.19	.24	.43	1.03	3.30	2.87	2.68	1.05	1.30	1.81	1.32	1.05	.00	.05	.00	17.46

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 6 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.30**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	1	4	9	2	0	0	0	0	0	0	1	0	0	17
(1)	.00	.00	.00	.00	1.18	4.71	10.59	2.35	.00	.00	.00	.00	.00	.00	1.18	.00	.00	20.00
(2)	.00	.00	.00	.00	.03	.11	.24	.05	.00	.00	.00	.00	.00	.00	.03	.00	.00	.46
4-7	0	0	1	0	0	5	21	11	1	0	0	1	0	0	0	0	0	40
(1)	.00	.00	1.18	.00	.00	5.88	24.71	12.94	1.18	.00	.00	1.18	.00	.00	.00	.00	.00	47.06
(2)	.00	.00	.03	.00	.00	.14	.57	.30	.03	.00	.00	.03	.00	.00	.00	.00	.00	1.08
8-12	0	0	0	0	0	1	4	4	3	1	1	10	0	0	0	0	0	24
(1)	.00	.00	.00	.00	.00	1.18	4.71	4.71	3.53	1.18	1.18	11.76	.00	.00	.00	.00	.00	28.24
(2)	.00	.00	.00	.00	.00	.03	.11	.11	.08	.03	.03	.27	.00	.00	.00	.00	.00	.65
13-18	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35	1.18	.00	.00	.00	.00	3.53
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.03	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.18	.00	.00	.00	.00	1.18
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	0	0	1	0	1	10	34	17	4	1	1	13	2	0	1	0	0	85
(1)	.00	.00	1.18	.00	1.18	11.76	40.00	20.00	4.71	1.18	1.18	15.29	2.35	.00	1.18	.00	.00	100.00
(2)	.00	.00	.03	.00	.03	.27	.92	.46	.11	.03	.03	.35	.05	.00	.03	.00	.00	2.30

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 7 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.65**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	2	0	0	0	6	6	3	0	0	0	0	0	0	0	0	0	17
(1)	.00	3.28	.00	.00	.00	9.84	9.84	4.92	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.87
(2)	.00	.05	.00	.00	.00	.16	.16	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46
4-7	0	0	0	0	0	6	14	16	2	1	0	0	0	0	0	0	0	39
(1)	.00	.00	.00	.00	.00	9.84	22.95	26.23	3.28	1.64	.00	.00	.00	.00	.00	.00	.00	63.93
(2)	.00	.00	.00	.00	.00	.16	.38	.43	.05	.03	.00	.00	.00	.00	.00	.00	.00	1.05
8-12	0	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	1.64	3.28	.00	.00	3.28	.00	.00	.00	.00	.00	8.20
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.05	.00	.00	.05	.00	.00	.00	.00	.00	.14
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	2	0	0	0	12	20	20	4	1	0	2	0	0	0	0	0	61
(1)	.00	3.28	.00	.00	.00	19.67	32.79	32.79	6.56	1.64	.00	3.28	.00	.00	.00	.00	.00	100.00
(2)	.00	.05	.00	.00	.00	.32	.54	.54	.11	.03	.00	.05	.00	.00	.00	.00	.00	1.65

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-51—{NMPNS 30 ft January JFD}

(Page 8 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
(1)	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05
(2)	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05
C-3	2	8	16	21	25	29	40	14	9	7	4	6	2	2	4	4	0	193
(1)	.05	.22	.43	.57	.68	.78	1.08	.38	.24	.19	.11	.16	.05	.05	.11	.11	.00	5.22
(2)	.05	.22	.43	.57	.68	.78	1.08	.38	.24	.19	.11	.16	.05	.05	.11	.11	.00	5.22
4-7	29	77	82	47	70	119	198	186	131	75	39	26	11	11	15	29	0	1145
(1)	.78	2.08	2.22	1.27	1.89	3.22	5.35	5.03	3.54	2.03	1.05	.70	.30	.30	.41	.78	.00	30.95
(2)	.78	2.08	2.22	1.27	1.89	3.22	5.35	5.03	3.54	2.03	1.05	.70	.30	.30	.41	.78	.00	30.95
8-12	85	112	86	3	7	63	101	101	122	113	142	57	10	54	65	62	0	1183
(1)	2.30	3.03	2.32	.08	.19	1.70	2.73	2.73	3.30	3.05	3.84	1.54	.27	1.46	1.76	1.68	.00	31.98
(2)	2.30	3.03	2.32	.08	.19	1.70	2.73	2.73	3.30	3.05	3.84	1.54	.27	1.46	1.76	1.68	.00	31.98
13-18	50	30	26	0	0	4	16	19	4	3	29	69	28	97	131	50	0	556
(1)	1.35	.81	.70	.00	.00	.11	.43	.51	.11	.08	.78	1.87	.76	2.62	3.54	1.35	.00	15.03
(2)	1.35	.81	.70	.00	.00	.11	.43	.51	.11	.08	.78	1.87	.76	2.62	3.54	1.35	.00	15.03
19-24	6	1	1	0	0	0	0	0	0	0	2	52	74	106	108	9	0	359
(1)	.16	.03	.03	.00	.00	.00	.00	.00	.00	.00	.05	1.41	2.00	2.87	2.92	.24	.00	9.71
(2)	.16	.03	.03	.00	.00	.00	.00	.00	.00	.00	.05	1.41	2.00	2.87	2.92	.24	.00	9.71
GT 24	2	0	0	0	0	0	0	0	0	0	0	43	61	120	35	0	0	261
(1)	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16	1.65	3.24	.95	.00	.00	7.06
(2)	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.16	1.65	3.24	.95	.00	.00	7.06
ALL SPEEDS	174	228	212	71	102	215	356	320	266	198	216	253	186	390	358	154	0	3699
(1)	4.70	6.16	5.73	1.92	2.76	5.81	9.62	8.65	7.19	5.35	5.84	6.84	5.03	10.54	9.68	4.16	.00	100.00
(2)	4.70	6.16	5.73	1.92	2.76	5.81	9.62	8.65	7.19	5.35	5.84	6.84	5.03	10.54	9.68	4.16	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 1 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 8.32**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
(1)	.72	.72	.36	.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.16
(2)	.06	.06	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18
4-7	2	5	2	1	0	0	2	1	3	2	0	0	0	0	3	4	0	25
(1)	.72	1.80	.72	.36	.00	.00	.72	.36	1.08	.72	.00	.00	.00	.00	1.08	1.44	.00	8.99
(2)	.06	.15	.06	.03	.00	.00	.06	.03	.09	.06	.00	.00	.00	.00	.09	.12	.00	.75
8-12	8	5	0	0	0	1	0	2	0	0	0	0	0	0	8	6	0	30
(1)	2.88	1.80	.00	.00	.00	.36	.00	.72	.00	.00	.00	.00	.00	.00	2.88	2.16	.00	10.79
(2)	.24	.15	.00	.00	.00	.03	.00	.06	.00	.00	.00	.00	.00	.00	.24	.18	.00	.90
13-18	7	2	0	0	0	0	2	0	0	0	0	4	1	6	24	13	0	59
(1)	2.52	.72	.00	.00	.00	.00	.72	.00	.00	.00	.00	1.44	.36	2.16	8.63	4.68	.00	21.22
(2)	.21	.06	.00	.00	.00	.00	.06	.00	.00	.00	.00	.12	.03	.18	.72	.39	.00	1.77
19-24	3	0	0	0	0	0	0	0	0	0	0	2	0	35	44	0	0	84
(1)	1.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.72	.00	12.59	15.83	.00	.00	30.22
(2)	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	1.05	1.32	.00	.00	2.51
GT 24	2	0	0	0	0	0	0	0	0	0	0	3	1	51	17	0	0	74
(1)	.72	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	.36	18.35	6.12	.00	.00	26.62
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.03	1.53	.51	.00	.00	2.21
ALL SPEEDS	24	14	3	2	0	1	4	3	3	2	0	9	2	92	96	23	0	278
(1)	8.63	5.04	1.08	.72	.00	.36	1.44	1.08	1.08	.72	.00	3.24	.72	33.09	34.53	8.27	.00	100.00
(2)	.72	.42	.09	.06	.00	.03	.12	.09	.09	.06	.00	.27	.06	2.75	2.87	.69	.00	8.32

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 2 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 6.01**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
(1)	.00	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	1.00
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06
4-7	4	5	1	4	1	1	2	3	0	0	0	0	0	2	5	4	0	32
(1)	1.99	2.49	.50	1.99	.50	.50	1.00	1.49	.00	.00	.00	.00	.00	1.00	2.49	1.99	.00	15.92
(2)	.12	.15	.03	.12	.03	.03	.06	.09	.00	.00	.00	.00	.00	.06	.15	.12	.00	.96
8-12	9	2	1	0	0	0	2	1	0	0	0	3	0	5	7	10	0	40
(1)	4.48	1.00	.50	.00	.00	.00	1.00	.50	.00	.00	.00	1.49	.00	2.49	3.48	4.98	.00	19.90
(2)	.27	.06	.03	.00	.00	.00	.06	.03	.00	.00	.00	.09	.00	.15	.21	.30	.00	1.20
13-18	6	0	0	0	0	0	1	0	0	0	1	5	2	9	26	17	0	67
(1)	2.99	.00	.00	.00	.00	.00	.50	.00	.00	.00	.50	2.49	1.00	4.48	12.94	8.46	.00	33.33
(2)	.18	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03	.15	.06	.27	.78	.51	.00	2.00
19-24	1	0	0	0	0	0	0	0	0	0	0	3	1	12	23	2	0	42
(1)	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.49	.50	5.97	11.44	1.00	.00	20.90
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.03	.36	.69	.06	.00	1.26
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	4	13	1	0	0	18
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.99	6.47	.50	.00	.00	8.96
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.39	.03	.00	.00	.54
ALL SPEEDS	20	8	2	4	1	1	5	4	0	0	1	11	7	41	62	34	0	201
(1)	9.95	3.98	1.00	1.99	.50	.50	2.49	1.99	.00	.00	.50	5.47	3.48	20.40	30.85	16.92	.00	100.00
(2)	.60	.24	.06	.12	.03	.03	.15	.12	.00	.00	.03	.33	.21	1.23	1.86	1.02	.00	6.01

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 3 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS C**					**CLASS FREQUENCY (PERCENT) = 7.27**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
(1)	.41	.41	.00	.00	.82	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.65
(2)	.03	.03	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12
4-7	4	6	12	5	1	3	7	0	1	0	0	1	1	6	6	9	0	62
(1)	1.65	2.47	4.94	2.06	.41	1.23	2.88	.00	.41	.00	.00	.41	.41	2.47	2.47	3.70	.00	25.51
(2)	.12	.18	.36	.15	.03	.09	.21	.00	.03	.00	.00	.03	.03	.18	.18	.27	.00	1.86
8-12	8	6	3	0	0	0	2	3	1	0	0	0	2	5	14	13	0	57
(1)	3.29	2.47	1.23	.00	.00	.00	.82	1.23	.41	.00	.00	.00	.82	2.06	5.76	5.35	.00	23.46
(2)	.24	.18	.09	.00	.00	.00	.06	.09	.03	.00	.00	.00	.06	.15	.42	.39	.00	1.71
13-18	9	1	0	0	0	0	0	0	0	0	2	8	0	12	19	12	0	63
(1)	3.70	.41	.00	.00	.00	.00	.00	.00	.00	.00	.82	3.29	.00	4.94	7.82	4.94	.00	25.93
(2)	.27	.03	.00	.00	.00	.00	.00	.00	.00	.00	.06	.24	.00	.36	.57	.36	.00	1.89
19-24	0	0	0	0	0	0	0	0	0	0	0	1	8	19	8	2	0	38
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	3.29	7.82	3.29	.82	.00	15.64
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.24	.57	.24	.06	.00	1.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	15	2	0	0	19
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82	6.17	.82	.00	.00	7.82
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.45	.06	.00	.00	.57
ALL SPEEDS	22	14	15	5	3	3	9	3	2	0	2	10	13	57	49	36	0	243
(1)	9.05	5.76	6.17	2.06	1.23	1.23	3.70	1.23	.82	.00	.82	4.12	5.35	23.46	20.16	14.81	.00	100.00
(2)	.66	.42	.45	.15	.09	.09	.27	.09	.06	.00	.06	.30	.39	1.71	1.47	1.08	.00	7.27

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 4 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 51.05**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	6	11	14	9	10	18	4	12	8	4	4	0	4	4	3	0	114
(1)	.18	.35	.64	.82	.53	.59	1.06	.23	.70	.47	.23	.23	.00	.23	.23	.18	.00	6.68
(2)	.09	.18	.33	.42	.27	.30	.54	.12	.36	.24	.12	.12	.00	.12	.12	.09	.00	3.41
4-7	18	50	65	29	31	54	87	58	44	26	9	15	13	14	20	27	0	560
(1)	1.06	2.93	3.81	1.70	1.82	3.17	5.10	3.40	2.58	1.52	.53	.88	.76	.82	1.17	1.58	.00	32.83
(2)	.54	1.50	1.94	.87	.93	1.62	2.60	1.74	1.32	.78	.27	.45	.39	.42	.60	.81	.00	16.76
8-12	27	33	28	0	0	47	86	41	59	43	64	44	18	20	50	39	0	599
(1)	1.58	1.93	1.64	.00	.00	2.75	5.04	2.40	3.46	2.52	3.75	2.58	1.06	1.17	2.93	2.29	.00	35.11
(2)	.81	.99	.84	.00	.00	1.41	2.57	1.23	1.77	1.29	1.92	1.32	.54	.60	1.50	1.17	.00	17.92
13-18	8	3	0	0	0	7	20	6	8	0	11	54	24	50	32	12	0	235
(1)	.47	.18	.00	.00	.00	.41	1.17	.35	.47	.00	.64	3.17	1.41	2.93	1.88	.70	.00	13.77
(2)	.24	.09	.00	.00	.00	.21	.60	.18	.24	.00	.33	1.62	.72	1.50	.96	.36	.00	7.03
19-24	0	0	0	0	0	0	0	0	0	0	0	22	35	40	12	1	0	110
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.29	2.05	2.34	.70	.06	.00	6.45
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	1.05	1.20	.36	.03	.00	3.29
GT 24	0	0	0	0	0	0	0	0	0	0	0	14	38	33	3	0	0	88
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.82	2.23	1.93	.18	.00	.00	5.16
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	1.14	.99	.09	.00	.00	2.63
ALL SPEEDS	56	92	104	43	40	118	211	109	123	77	88	153	128	161	121	82	0	1706
(1)	3.28	5.39	6.10	2.52	2.34	6.92	12.37	6.39	7.21	4.51	5.16	8.97	7.50	9.44	7.09	4.81	.00	100.00
(2)	1.68	2.75	3.11	1.29	1.20	3.53	6.31	3.26	3.68	2.30	2.63	4.58	3.83	4.82	3.62	2.45	.00	51.05

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 5 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS E**					**CLASS FREQUENCY (PERCENT) = 22.44**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	2	3	8	9	18	18	16	8	5	0	7	3	2	0	2	0	102
(1)	.13	.27	.40	1.07	1.20	2.40	2.40	2.13	1.07	.67	.00	.93	.40	.27	.00	.27	.00	13.60
(2)	.03	.06	.09	.24	.27	.54	.54	.48	.24	.15	.00	.21	.09	.06	.00	.06	.00	3.05
4-7	2	4	10	9	13	51	78	65	51	21	13	21	1	4	3	1	0	347
(1)	.27	.53	1.33	1.20	1.73	6.80	10.40	8.67	6.80	2.80	1.73	2.80	.13	.53	.40	.13	.00	46.27
(2)	.06	.12	.30	.27	.39	1.53	2.33	1.94	1.53	.63	.39	.63	.03	.12	.09	.03	.00	10.38
8-12	0	0	0	0	1	15	49	50	26	13	18	34	7	4	7	1	0	225
(1)	.00	.00	.00	.00	.13	2.00	6.53	6.67	3.47	1.73	2.40	4.53	.93	.53	.93	.13	.00	30.00
(2)	.00	.00	.00	.00	.03	.45	1.47	1.50	.78	.39	.54	1.02	.21	.12	.21	.03	.00	6.73
13-18	0	0	0	0	0	0	2	1	3	0	8	13	8	6	2	0	0	43
(1)	.00	.00	.00	.00	.00	.00	.27	.13	.40	.00	1.07	1.73	1.07	.80	.27	.00	.00	5.73
(2)	.00	.00	.00	.00	.00	.00	.06	.03	.09	.00	.24	.39	.24	.18	.06	.00	.00	1.29
19-24	0	0	0	0	0	0	0	0	0	0	0	6	11	8	0	0	0	25
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	1.47	1.07	.00	.00	.00	3.33
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.33	.24	.00	.00	.00	.75
GT 24	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	8
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.67	.40	.00	.00	.00	.00	1.07
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.09	.00	.00	.00	.00	.24
ALL SPEEDS	3	6	13	17	23	84	147	132	88	39	39	86	33	24	12	4	0	750
(1)	.40	.80	1.73	2.27	3.07	11.20	19.60	17.60	11.73	5.20	5.20	11.47	4.40	3.20	1.60	.53	.00	100.00
(2)	.09	.18	.39	.51	.69	2.51	4.40	3.95	2.63	1.17	1.17	2.57	.99	.72	.36	.12	.00	22.44

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 6 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.99**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	1	2	7	5	4	2	0	0	1	0	0	0	0	0	23
(1)	.00	.00	1.00	1.00	2.00	7.00	5.00	4.00	2.00	.00	.00	1.00	.00	.00	.00	.00	.00	23.00
(2)	.00	.00	.03	.03	.06	.21	.15	.12	.06	.00	.00	.03	.00	.00	.00	.00	.00	.69
4-7	0	0	0	1	2	14	22	8	3	12	0	4	2	0	0	0	0	68
(1)	.00	.00	.00	1.00	2.00	14.00	22.00	8.00	3.00	12.00	.00	4.00	2.00	.00	.00	.00	.00	68.00
(2)	.00	.00	.00	.03	.06	.42	.66	.24	.09	.36	.00	.12	.06	.00	.00	.00	.00	2.03
8-12	0	1	0	0	0	0	0	2	0	0	0	5	1	0	0	0	0	9
(1)	.00	1.00	.00	.00	.00	.00	.00	2.00	.00	.00	.00	5.00	1.00	.00	.00	.00	.00	9.00
(2)	.00	.03	.00	.00	.00	.00	.00	.06	.00	.00	.00	.15	.03	.00	.00	.00	.00	.27
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	1	1	2	4	21	27	14	5	12	0	10	3	0	0	0	0	100
(1)	.00	1.00	1.00	2.00	4.00	21.00	27.00	14.00	5.00	12.00	.00	10.00	3.00	.00	.00	.00	.00	100.00
(2)	.00	.03	.03	.06	.12	.63	.81	.42	.15	.36	.00	.30	.09	.00	.00	.00	.00	2.99

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 7 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS G**					**CLASS FREQUENCY (PERCENT) = 1.92**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	0	1	5	22	5	0	0	0	0	0	0	0	0	0	34
(1)	.00	.00	1.56	.00	1.56	7.81	34.38	7.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	53.13
(2)	.00	.00	.03	.00	.03	.15	.66	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02
4-7	0	0	0	0	0	5	12	9	3	1	0	0	0	0	0	0	0	30
(1)	.00	.00	.00	.00	.00	7.81	18.75	14.06	4.69	1.56	.00	.00	.00	.00	.00	.00	.00	46.88
(2)	.00	.00	.00	.00	.00	.15	.36	.27	.09	.03	.00	.00	.00	.00	.00	.00	.00	.90
8-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	1	0	1	10	34	14	3	1	0	0	0	0	0	0	0	64
(1)	.00	.00	1.56	.00	1.56	15.63	53.13	21.88	4.69	1.56	.00	.00	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.03	.00	.03	.30	1.02	.42	.09	.03	.00	.00	.00	.00	.00	.00	.00	1.92

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-52—{NMPNS 30 ft February JFD}

(Page 8 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	12	17	24	23	40	63	29	22	13	4	12	3	6	4	6	0	285
(1)	.21	.36	.51	.72	.69	1.20	1.89	.87	.66	.39	.12	.36	.09	.18	.12	.18	.00	8.53
(2)	.21	.36	.51	.72	.69	1.20	1.89	.87	.66	.39	.12	.36	.09	.18	.12	.18	.00	8.53
4-7	30	70	90	49	48	128	210	144	105	62	22	41	17	26	37	45	0	1124
(1)	.90	2.09	2.69	1.47	1.44	3.83	6.28	4.31	3.14	1.86	.66	1.23	.51	.78	1.11	1.35	.00	33.63
(2)	.90	2.09	2.69	1.47	1.44	3.83	6.28	4.31	3.14	1.86	.66	1.23	.51	.78	1.11	1.35	.00	33.63
8-12	52	47	32	0	1	63	139	99	86	56	82	86	28	34	86	69	0	960
(1)	1.56	1.41	.96	.00	.03	1.89	4.16	2.96	2.57	1.68	2.45	2.57	.84	1.02	2.57	2.06	.00	28.73
(2)	1.56	1.41	.96	.00	.03	1.89	4.16	2.96	2.57	1.68	2.45	2.57	.84	1.02	2.57	2.06	.00	28.73
13-18	30	6	0	0	0	7	25	7	11	0	22	84	35	83	103	54	0	467
(1)	.90	.18	.00	.00	.00	.21	.75	.21	.33	.00	.66	2.51	1.05	2.48	3.08	1.62	.00	13.97
(2)	.90	.18	.00	.00	.00	.21	.75	.21	.33	.00	.66	2.51	1.05	2.48	3.08	1.62	.00	13.97
19-24	4	0	0	0	0	0	0	0	0	0	0	34	55	114	87	5	0	299
(1)	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02	1.65	3.41	2.60	.15	.00	8.95
(2)	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.02	1.65	3.41	2.60	.15	.00	8.95
GT 24	2	0	0	0	0	0	0	0	0	0	0	22	48	112	23	0	0	207
(1)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	1.44	3.35	.69	.00	.00	6.19
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	1.44	3.35	.69	.00	.00	6.19
ALL SPEEDS	125	135	139	73	72	238	437	279	224	131	130	279	186	375	340	179	0	3342
(1)	3.74	4.04	4.16	2.18	2.15	7.12	13.08	8.35	6.70	3.92	3.89	8.35	5.57	11.22	10.17	5.36	.00	100.00
(2)	3.74	4.04	4.16	2.18	2.15	7.12	13.08	8.35	6.70	3.92	3.89	8.35	5.57	11.22	10.17	5.36	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 1 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 7.45									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36	.00	.00	.36
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03
4-7	17	16	4	0	3	0	0	0	0	0	0	0	0	1	7	11	0	59
(1)	6.16	5.80	1.45	.00	1.09	.00	.00	.00	.00	.00	.00	.00	.00	.36	2.54	3.99	.00	21.38
(2)	.46	.43	.11	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.03	.19	.30	.00	1.59
8-12	14	14	1	0	0	1	1	3	0	0	0	0	1	2	3	8	0	48
(1)	5.07	5.07	.36	.00	.00	.36	.36	1.09	.00	.00	.00	.00	.36	.72	1.09	2.90	.00	17.39
(2)	.38	.38	.03	.00	.00	.03	.03	.08	.00	.00	.00	.00	.03	.05	.08	.22	.00	1.30
13-18	10	0	0	0	0	0	3	0	0	0	0	0	0	2	10	16	0	41
(1)	3.62	.00	.00	.00	.00	.00	1.09	.00	.00	.00	.00	.00	.00	.72	3.62	5.80	.00	14.86
(2)	.27	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.00	.00	.05	.27	.43	.00	1.11
19-24	0	0	0	0	0	0	0	0	0	0	0	7	7	16	29	2	0	61
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.54	2.54	5.80	10.51	.72	.00	22.10
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.19	.43	.78	.05	.00	1.65
GT 24	0	0	0	0	0	0	0	0	0	0	0	5	24	25	12	0	0	66
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.81	8.70	9.06	4.35	.00	.00	23.91
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.65	.67	.32	.00	.00	1.78
ALL SPEEDS	41	30	5	0	3	1	4	3	0	0	0	12	32	46	62	37	0	276
(1)	14.86	10.87	1.81	.00	1.09	.36	1.45	1.09	.00	.00	.00	4.35	11.59	16.67	22.46	13.41	.00	100.00
(2)	1.11	.81	.13	.00	.08	.03	.11	.08	.00	.00	.00	.32	.86	1.24	1.67	1.00	.00	7.45

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 2 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 6.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.43	.00	.00	.86
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.05
4-7	13	5	8	1	1	0	0	0	1	0	0	2	1	0	2	4	0	38
(1)	5.58	2.15	3.43	.43	.43	.00	.00	.00	.43	.00	.00	.86	.43	.00	.86	1.72	.00	16.31
(2)	.35	.13	.22	.03	.03	.00	.00	.00	.03	.00	.00	.05	.03	.00	.05	.11	.00	1.03
8-12	13	9	1	0	0	1	6	2	3	0	0	5	1	2	5	13	0	61
(1)	5.58	3.86	.43	.00	.00	.43	2.58	.86	1.29	.00	.00	2.15	.43	.86	2.15	5.58	.00	26.18
(2)	.35	.24	.03	.00	.00	.03	.16	.05	.08	.00	.00	.13	.03	.05	.13	.35	.00	1.65
13-18	8	0	0	0	0	0	6	1	0	0	0	2	4	6	17	9	0	53
(1)	3.43	.00	.00	.00	.00	.00	2.58	.43	.00	.00	.00	.86	1.72	2.58	7.30	3.86	.00	22.75
(2)	.22	.00	.00	.00	.00	.00	.16	.03	.00	.00	.00	.05	.11	.16	.46	.24	.00	1.43
19-24	3	0	0	0	0	0	0	0	0	0	0	1	15	15	10	3	0	47
(1)	1.29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	6.44	6.44	4.29	1.29	.00	20.17
(2)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.40	.40	.27	.08	.00	1.27
GT 24	0	0	0	0	0	0	0	0	0	0	0	6	4	20	2	0	0	32
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.58	1.72	8.58	.86	.00	.00	13.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.11	.54	.05	.00	.00	.86
ALL SPEEDS	37	14	9	1	1	1	12	3	4	0	0	16	25	44	37	29	0	233
(1)	15.88	6.01	3.86	.43	.43	.43	5.15	1.29	1.72	.00	.00	6.87	10.73	18.88	15.88	12.45	.00	100.00
(2)	1.00	.38	.24	.03	.03	.03	.32	.08	.11	.00	.00	.43	.67	1.19	1.00	.78	.00	6.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 3 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.72**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.00	.00	.00	.40
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
4-7	8	15	11	4	3	10	3	0	2	1	0	4	1	2	1	1	0	66
(1)	3.21	6.02	4.42	1.61	1.20	4.02	1.20	.00	.80	.40	.00	1.61	.40	.80	.40	.40	.00	26.51
(2)	.22	.40	.30	.11	.08	.27	.08	.00	.05	.03	.00	.11	.03	.05	.03	.03	.00	1.78
8-12	8	6	3	0	0	0	10	6	4	0	2	6	5	9	12	3	0	74
(1)	3.21	2.41	1.20	.00	.00	.00	4.02	2.41	1.61	.00	.80	2.41	2.01	3.61	4.82	1.20	.00	29.72
(2)	.22	.16	.08	.00	.00	.00	.27	.16	.11	.00	.05	.16	.13	.24	.32	.08	.00	2.00
13-18	7	1	0	0	0	0	1	1	0	0	1	5	10	16	10	13	0	65
(1)	2.81	.40	.00	.00	.00	.00	.40	.40	.00	.00	.40	2.01	4.02	6.43	4.02	5.22	.00	26.10
(2)	.19	.03	.00	.00	.00	.00	.03	.03	.00	.00	.03	.13	.27	.43	.27	.35	.00	1.75
19-24	1	0	0	0	0	0	0	0	0	0	0	1	8	7	3	1	0	21
(1)	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	3.21	2.81	1.20	.40	.00	8.43
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.22	.19	.08	.03	.00	.57
GT 24	0	0	0	0	0	0	0	0	0	0	0	4	13	5	0	0	0	22
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.61	5.22	2.01	.00	.00	.00	8.84
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.35	.13	.00	.00	.00	.59
ALL SPEEDS	24	22	14	4	3	10	14	7	6	1	3	20	37	40	26	18	0	249
(1)	9.64	8.84	5.62	1.61	1.20	4.02	5.62	2.81	2.41	.40	1.20	8.03	14.86	16.06	10.44	7.23	.00	100.00
(2)	.65	.59	.38	.11	.08	.27	.38	.19	.16	.03	.08	.54	1.00	1.08	.70	.49	.00	6.72

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 4 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 47.49**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	9	15	26	17	9	12	8	6	8	1	6	2	2	4	5	0	135
(1)	.28	.51	.85	1.48	.97	.51	.68	.45	.34	.45	.06	.34	.11	.11	.23	.28	.00	7.67
(2)	.13	.24	.40	.70	.46	.24	.32	.22	.16	.22	.03	.16	.05	.05	.11	.13	.00	3.64
4-7	33	62	60	44	39	45	71	31	24	26	10	41	17	16	22	18	0	559
(1)	1.88	3.52	3.41	2.50	2.22	2.56	4.03	1.76	1.36	1.48	.57	2.33	.97	.91	1.25	1.02	.00	31.76
(2)	.89	1.67	1.62	1.19	1.05	1.21	1.92	.84	.65	.70	.27	1.11	.46	.43	.59	.49	.00	15.08
8-12	19	49	44	1	0	30	74	66	55	48	31	54	24	35	32	18	0	580
(1)	1.08	2.78	2.50	.06	.00	1.70	4.20	3.75	3.13	2.73	1.76	3.07	1.36	1.99	1.82	1.02	.00	32.95
(2)	.51	1.32	1.19	.03	.00	.81	2.00	1.78	1.48	1.30	.84	1.46	.65	.94	.86	.49	.00	15.65
13-18	12	0	1	0	0	2	21	36	8	0	6	38	86	49	28	13	0	300
(1)	.68	.00	.06	.00	.00	.11	1.19	2.05	.45	.00	.34	2.16	4.89	2.78	1.59	.74	.00	17.05
(2)	.32	.00	.03	.00	.00	.05	.57	.97	.22	.00	.16	1.03	2.32	1.32	.76	.35	.00	8.09
19-24	6	0	0	0	0	0	0	0	0	0	1	11	57	41	7	0	0	123
(1)	.34	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.63	3.24	2.33	.40	.00	.00	6.99
(2)	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.30	1.54	1.11	.19	.00	.00	3.32
GT 24	0	0	0	0	0	0	0	0	0	0	0	13	37	13	0	0	0	63
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.74	2.10	.74	.00	.00	.00	3.58
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.35	1.00	.35	.00	.00	.00	1.70
ALL SPEEDS	75	120	120	71	56	86	178	141	93	82	49	163	223	156	93	54	0	1760
(1)	4.26	6.82	6.82	4.03	3.18	4.89	10.11	8.01	5.28	4.66	2.78	9.26	12.67	8.86	5.28	3.07	.00	100.00
(2)	2.02	3.24	3.24	1.92	1.51	2.32	4.80	3.80	2.51	2.21	1.32	4.40	6.02	4.21	2.51	1.46	.00	47.49

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 5 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 23.64**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	7	12	25	25	17	13	14	12	9	5	8	5	5	0	4	0	162
(1)	.11	.80	1.37	2.85	2.85	1.94	1.48	1.60	1.37	1.03	.57	.91	.57	.57	.00	.46	.00	18.49
(2)	.03	.19	.32	.67	.67	.46	.35	.38	.32	.24	.13	.22	.13	.13	.00	.11	.00	4.37
4-7	12	28	20	23	23	39	54	51	24	12	20	38	7	6	2	4	0	363
(1)	1.37	3.20	2.28	2.63	2.63	4.45	6.16	5.82	2.74	1.37	2.28	4.34	.80	.68	.23	.46	.00	41.44
(2)	.32	.76	.54	.62	.62	1.05	1.46	1.38	.65	.32	.54	1.03	.19	.16	.05	.11	.00	9.79
8-12	5	6	1	0	0	23	43	72	33	6	12	47	11	7	4	2	0	272
(1)	.57	.68	.11	.00	.00	2.63	4.91	8.22	3.77	.68	1.37	5.37	1.26	.80	.46	.23	.00	31.05
(2)	.13	.16	.03	.00	.00	.62	1.16	1.94	.89	.16	.32	1.27	.30	.19	.11	.05	.00	7.34
13-18	1	0	0	0	0	1	2	8	0	2	2	21	14	4	1	0	0	56
(1)	.11	.00	.00	.00	.00	.11	.23	.91	.00	.23	.23	2.40	1.60	.46	.11	.00	.00	6.39
(2)	.03	.00	.00	.00	.00	.03	.05	.22	.00	.05	.05	.57	.38	.11	.03	.00	.00	1.51
19-24	0	0	0	0	0	0	0	0	0	1	0	5	10	1	0	0	0	17
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.57	1.14	.11	.00	.00	.00	1.94
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.13	.27	.03	.00	.00	.00	.46
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.57	.00	.00	.00	.00	.68
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.13	.00	.00	.00	.00	.16
ALL SPEEDS	19	41	33	48	48	80	112	145	69	30	39	120	52	23	7	10	0	876
(1)	2.17	4.68	3.77	5.48	5.48	9.13	12.79	16.55	7.88	3.42	4.45	13.70	5.94	2.63	.80	1.14	.00	100.00
(2)	.51	1.11	.89	1.30	1.30	2.16	3.02	3.91	1.86	.81	1.05	3.24	1.40	.62	.19	.27	.00	23.64

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 6 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 5.23**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	2	1	5	10	6	16	9	6	4	6	3	2	2	2	0	0	75
(1)	.52	1.03	.52	2.58	5.15	3.09	8.25	4.64	3.09	2.06	3.09	1.55	1.03	1.03	1.03	.00	.00	38.66
(2)	.03	.05	.03	.13	.27	.16	.43	.24	.16	.11	.16	.08	.05	.05	.05	.00	.00	2.02
4-7	3	6	4	5	6	13	12	22	13	4	1	8	5	0	1	1	0	104
(1)	1.55	3.09	2.06	2.58	3.09	6.70	6.19	11.34	6.70	2.06	.52	4.12	2.58	.00	.52	.52	.00	53.61
(2)	.08	.16	.11	.13	.16	.35	.32	.59	.35	.11	.03	.22	.13	.00	.03	.03	.00	2.81
8-12	1	0	0	0	0	0	0	1	3	0	0	6	2	0	0	0	0	13
(1)	.52	.00	.00	.00	.00	.00	.00	.52	1.55	.00	.00	3.09	1.03	.00	.00	.00	.00	6.70
(2)	.03	.00	.00	.00	.00	.00	.00	.03	.08	.00	.00	.16	.05	.00	.00	.00	.00	.35
13-18	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52	.00	.00	.00	.00	1.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.05
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	5	8	5	10	16	19	28	32	22	8	7	18	10	2	3	1	0	194
(1)	2.58	4.12	2.58	5.15	8.25	9.79	14.43	16.49	11.34	4.12	3.61	9.28	5.15	1.03	1.55	.52	.00	100.00
(2)	.13	.22	.13	.27	.43	.51	.76	.86	.59	.22	.19	.49	.27	.05	.08	.03	.00	5.23

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 7 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 3.18**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	3	3	0	9	25	6	4	0	0	2	2	3	4	2	0	64
(1)	.00	.85	2.54	2.54	.00	7.63	21.19	5.08	3.39	.00	.00	1.69	1.69	2.54	3.39	1.69	.00	54.24
(2)	.00	.03	.08	.08	.00	.24	.67	.16	.11	.00	.00	.05	.05	.08	.11	.05	.00	1.73
4-7	2	2	0	0	2	8	9	17	2	0	0	7	2	2	0	0	0	53
(1)	1.69	1.69	.00	.00	1.69	6.78	7.63	14.41	1.69	.00	.00	5.93	1.69	1.69	.00	.00	.00	44.92
(2)	.05	.05	.00	.00	.05	.22	.24	.46	.05	.00	.00	.19	.05	.05	.00	.00	.00	1.43
8-12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.85	.00	.00	.00	.00	.00	.85
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	2	3	3	3	2	17	34	23	6	0	0	10	4	5	4	2	0	118
(1)	1.69	2.54	2.54	2.54	1.69	14.41	28.81	19.49	5.08	.00	.00	8.47	3.39	4.24	3.39	1.69	.00	100.00
(2)	.05	.08	.08	.08	.05	.46	.92	.62	.16	.00	.00	.27	.11	.13	.11	.05	.00	3.18

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-53—{NMPNS 30 ft March JFD}

(Page 8 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	19	31	59	52	41	66	37	28	21	12	19	11	14	12	11	0	440
(1)	.19	.51	.84	1.59	1.40	1.11	1.78	1.00	.76	.57	.32	.51	.30	.38	.32	.30	.00	11.87
(2)	.19	.51	.84	1.59	1.40	1.11	1.78	1.00	.76	.57	.32	.51	.30	.38	.32	.30	.00	11.87
4-7	88	134	107	77	77	115	149	121	66	43	31	100	33	27	35	39	0	1242
(1)	2.37	3.62	2.89	2.08	2.08	3.10	4.02	3.26	1.78	1.16	.84	2.70	.89	.73	.94	1.05	.00	33.51
(2)	2.37	3.62	2.89	2.08	2.08	3.10	4.02	3.26	1.78	1.16	.84	2.70	.89	.73	.94	1.05	.00	33.51
8-12	60	84	50	1	0	55	134	150	98	54	45	119	44	55	56	44	0	1049
(1)	1.62	2.27	1.35	.03	.00	1.48	3.62	4.05	2.64	1.46	1.21	3.21	1.19	1.48	1.51	1.19	.00	28.31
(2)	1.62	2.27	1.35	.03	.00	1.48	3.62	4.05	2.64	1.46	1.21	3.21	1.19	1.48	1.51	1.19	.00	28.31
13-18	38	1	1	0	0	3	33	46	8	2	9	67	115	77	66	51	0	517
(1)	1.03	.03	.03	.00	.00	.08	.89	1.24	.22	.05	.24	1.81	3.10	2.08	1.78	1.38	.00	13.95
(2)	1.03	.03	.03	.00	.00	.08	.89	1.24	.22	.05	.24	1.81	3.10	2.08	1.78	1.38	.00	13.95
19-24	10	0	0	0	0	0	0	0	0	1	1	25	97	80	49	6	0	269
(1)	.27	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.67	2.62	2.16	1.32	.16	.00	7.26
(2)	.27	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.67	2.62	2.16	1.32	.16	.00	7.26
GT 24	0	0	0	0	0	0	0	0	0	0	0	29	83	63	14	0	0	189
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	2.24	1.70	.38	.00	.00	5.10
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	2.24	1.70	.38	.00	.00	5.10
ALL SPEEDS	203	238	189	137	129	214	382	354	200	121	98	359	383	316	232	151	0	3706
(1)	5.48	6.42	5.10	3.70	3.48	5.77	10.31	9.55	5.40	3.26	2.64	9.69	10.33	8.53	6.26	4.07	.00	100.00
(2)	5.48	6.42	5.10	3.70	3.48	5.77	10.31	9.55	5.40	3.26	2.64	9.69	10.33	8.53	6.26	4.07	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 1 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 4.30**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.00	.00	.65
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03
4-7	0	5	3	0	0	0	0	0	0	0	0	1	0	2	14	7	0	32
(1)	.00	3.27	1.96	.00	.00	.00	.00	.00	.00	.00	.00	.65	.00	1.31	9.15	4.58	.00	20.92
(2)	.00	.14	.08	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06	.39	.20	.00	.90
8-12	11	11	1	0	0	0	3	1	0	0	0	15	0	2	3	14	0	61
(1)	7.19	7.19	.65	.00	.00	.00	1.96	.65	.00	.00	.00	9.80	.00	1.31	1.96	9.15	.00	39.87
(2)	.31	.31	.03	.00	.00	.00	.08	.03	.00	.00	.00	.42	.00	.06	.08	.39	.00	1.71
13-18	5	0	0	0	0	0	0	2	0	0	0	3	1	3	4	13	0	31
(1)	3.27	.00	.00	.00	.00	.00	.00	1.31	.00	.00	.00	1.96	.65	1.96	2.61	8.50	.00	20.26
(2)	.14	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.08	.03	.08	.11	.37	.00	.87
19-24	0	0	0	0	0	0	0	0	0	0	0	0	7	8	0	11	0	26
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.58	5.23	.00	7.19	.00	16.99
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.22	.00	.31	.00	.73
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.65	.00	.00	.00	1.31
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.06
ALL SPEEDS	16	16	4	0	0	0	3	3	0	0	0	19	9	16	22	45	0	153
(1)	10.46	10.46	2.61	.00	.00	.00	1.96	1.96	.00	.00	.00	12.42	5.88	10.46	14.38	29.41	.00	100.00
(2)	.45	.45	.11	.00	.00	.00	.08	.08	.00	.00	.00	.53	.25	.45	.62	1.26	.00	4.30

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 2 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS B**					**CLASS FREQUENCY (PERCENT) = 3.85**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73	.00	.00	.00	.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
4-7	3	2	3	0	0	0	4	0	1	0	0	2	2	1	1	2	0	21
(1)	2.19	1.46	2.19	.00	.00	.00	2.92	.00	.73	.00	.00	1.46	1.46	.73	.73	1.46	.00	15.33
(2)	.08	.06	.08	.00	.00	.00	.11	.00	.03	.00	.00	.06	.06	.03	.03	.06	.00	.59
8-12	6	4	1	0	0	1	0	6	0	0	0	17	1	0	5	6	0	47
(1)	4.38	2.92	.73	.00	.00	.73	.00	4.38	.00	.00	.00	12.41	.73	.00	3.65	4.38	.00	34.31
(2)	.17	.11	.03	.00	.00	.03	.00	.17	.00	.00	.00	.48	.03	.00	.14	.17	.00	1.32
13-18	4	0	0	0	0	0	0	4	1	0	0	6	4	4	2	2	0	27
(1)	2.92	.00	.00	.00	.00	.00	.00	2.92	.73	.00	.00	4.38	2.92	2.92	1.46	1.46	.00	19.71
(2)	.11	.00	.00	.00	.00	.00	.00	.11	.03	.00	.00	.17	.11	.11	.06	.06	.00	.76
19-24	0	0	0	0	0	0	0	0	0	0	0	2	16	14	1	2	0	35
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	11.68	10.22	.73	1.46	.00	25.55
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.45	.39	.03	.06	.00	.98
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.38	.00	.00	.00	.00	4.38
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.00	.00	.00	.17
ALL SPEEDS	13	6	4	0	0	1	4	10	2	0	0	27	29	20	9	12	0	137
(1)	9.49	4.38	2.92	.00	.00	.73	2.92	7.30	1.46	.00	.00	19.71	21.17	14.60	6.57	8.76	.00	100.00
(2)	.37	.17	.11	.00	.00	.03	.11	.28	.06	.00	.00	.76	.82	.56	.25	.34	.00	3.85

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 3 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.63**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
(1)	.42	.42	.42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27
(2)	.03	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
4-7	9	7	8	0	2	1	1	0	2	1	1	7	5	3	4	3	0	54
(1)	3.81	2.97	3.39	.00	.85	.42	.42	.00	.85	.42	.42	2.97	2.12	1.27	1.69	1.27	.00	22.88
(2)	.25	.20	.22	.00	.06	.03	.03	.00	.06	.03	.03	.20	.14	.08	.11	.08	.00	1.52
8-12	3	3	6	0	0	4	5	11	6	1	0	23	7	3	10	5	0	87
(1)	1.27	1.27	2.54	.00	.00	1.69	2.12	4.66	2.54	.42	.00	9.75	2.97	1.27	4.24	2.12	.00	36.86
(2)	.08	.08	.17	.00	.00	.11	.14	.31	.17	.03	.00	.65	.20	.08	.28	.14	.00	2.45
13-18	1	0	0	0	0	0	2	4	5	0	0	8	14	13	4	6	0	57
(1)	.42	.00	.00	.00	.00	.00	.85	1.69	2.12	.00	.00	3.39	5.93	5.51	1.69	2.54	.00	24.15
(2)	.03	.00	.00	.00	.00	.00	.06	.11	.14	.00	.00	.22	.39	.37	.11	.17	.00	1.60
19-24	1	0	0	0	0	0	0	0	0	0	0	3	16	9	1	2	0	32
(1)	.42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27	6.78	3.81	.42	.85	.00	13.56
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.45	.25	.03	.06	.00	.90
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27	.00	.00	.00	.00	1.27
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
ALL SPEEDS	15	11	15	0	2	5	8	15	13	2	1	41	45	28	19	16	0	236
(1)	6.36	4.66	6.36	.00	.85	2.12	3.39	6.36	5.51	.85	.42	17.37	19.07	11.86	8.05	6.78	.00	100.00
(2)	.42	.31	.42	.00	.06	.14	.22	.42	.37	.06	.03	1.15	1.26	.79	.53	.45	.00	6.63

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 4 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 37.72**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.07	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
(2)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
C-3	6	3	12	14	13	3	4	7	3	6	2	3	3	2	8	4	0	93
(1)	.45	.22	.89	1.04	.97	.22	.30	.52	.22	.45	.15	.22	.22	.15	.60	.30	.00	6.93
(2)	.17	.08	.34	.39	.37	.08	.11	.20	.08	.17	.06	.08	.08	.06	.22	.11	.00	2.61
4-7	16	36	67	40	37	30	39	12	12	10	13	44	34	11	18	11	0	430
(1)	1.19	2.68	4.99	2.98	2.76	2.24	2.91	.89	.89	.75	.97	3.28	2.53	.82	1.34	.82	.00	32.04
(2)	.45	1.01	1.88	1.12	1.04	.84	1.10	.34	.34	.28	.37	1.24	.96	.31	.51	.31	.00	12.09
8-12	18	23	48	0	13	46	81	45	42	7	22	86	59	23	24	28	0	565
(1)	1.34	1.71	3.58	.00	.97	3.43	6.04	3.35	3.13	.52	1.64	6.41	4.40	1.71	1.79	2.09	.00	42.10
(2)	.51	.65	1.35	.00	.37	1.29	2.28	1.26	1.18	.20	.62	2.42	1.66	.65	.67	.79	.00	15.88
13-18	9	1	0	0	0	3	15	11	7	0	2	38	38	23	13	15	0	175
(1)	.67	.07	.00	.00	.00	.22	1.12	.82	.52	.00	.15	2.83	2.83	1.71	.97	1.12	.00	13.04
(2)	.25	.03	.00	.00	.00	.08	.42	.31	.20	.00	.06	1.07	1.07	.65	.37	.42	.00	4.92
19-24	2	0	0	0	0	0	0	0	0	0	0	4	50	8	3	1	0	68
(1)	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	3.73	.60	.22	.07	.00	5.07
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	1.41	.22	.08	.03	.00	1.91
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	6	2	2	0	0	10
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.15	.15	.00	.00	.75
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.06	.06	.00	.00	.28
ALL SPEEDS	51	63	127	55	63	82	139	75	64	23	39	175	190	69	68	59	0	1342
(1)	3.80	4.69	9.46	4.10	4.69	6.11	10.36	5.59	4.77	1.71	2.91	13.04	14.16	5.14	5.07	4.40	.00	100.00
(2)	1.43	1.77	3.57	1.55	1.77	2.30	3.91	2.11	1.80	.65	1.10	4.92	5.34	1.94	1.91	1.66	.00	37.72

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 5 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 27.09**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	4
(1)	.10	.00	.00	.00	.10	.10	.00	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41
(2)	.03	.00	.00	.00	.03	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11
C-3	9	9	12	21	23	11	11	10	4	13	17	11	4	4	8	7	0	174
(1)	.93	.93	1.24	2.18	2.39	1.14	1.14	1.04	.41	1.35	1.76	1.14	.41	.41	.83	.73	.00	18.05
(2)	.25	.25	.34	.59	.65	.31	.31	.28	.11	.37	.48	.31	.11	.11	.22	.20	.00	4.89
4-7	18	30	27	27	30	38	34	27	28	19	40	54	24	10	9	19	0	434
(1)	1.87	3.11	2.80	2.80	3.11	3.94	3.53	2.80	2.90	1.97	4.15	5.60	2.49	1.04	.93	1.97	.00	45.02
(2)	.51	.84	.76	.76	.84	1.07	.96	.76	.79	.53	1.12	1.52	.67	.28	.25	.53	.00	12.20
8-12	11	2	17	2	2	11	43	49	36	9	25	45	15	12	6	5	0	290
(1)	1.14	.21	1.76	.21	.21	1.14	4.46	5.08	3.73	.93	2.59	4.67	1.56	1.24	.62	.52	.00	30.08
(2)	.31	.06	.48	.06	.06	.31	1.21	1.38	1.01	.25	.70	1.26	.42	.34	.17	.14	.00	8.15
13-18	1	0	0	0	0	0	1	2	0	0	18	19	10	3	0	1	0	55
(1)	.10	.00	.00	.00	.00	.00	.10	.21	.00	.00	1.87	1.97	1.04	.31	.00	.10	.00	5.71
(2)	.03	.00	.00	.00	.00	.00	.03	.06	.00	.00	.51	.53	.28	.08	.00	.03	.00	1.55
19-24	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.10	.00	.00	.00	.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.03	.00	.00	.00	.20
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	40	41	56	50	56	61	89	89	68	41	100	129	59	30	23	32	0	964
(1)	4.15	4.25	5.81	5.19	5.81	6.33	9.23	9.23	7.05	4.25	10.37	13.38	6.12	3.11	2.39	3.32	.00	100.00
(2)	1.12	1.15	1.57	1.41	1.57	1.71	2.50	2.50	1.91	1.15	2.81	3.63	1.66	.84	.65	.90	.00	27.09

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 6 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 11.61**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
(1)	.00	.00	.24	.00	.00	.00	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48
(2)	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
C-3	2	2	11	7	11	10	19	19	14	8	4	7	8	8	6	6	0	142
(1)	.48	.48	2.66	1.69	2.66	2.42	4.60	4.60	3.39	1.94	.97	1.69	1.94	1.94	1.45	1.45	.00	34.38
(2)	.06	.06	.31	.20	.31	.28	.53	.53	.39	.22	.11	.20	.22	.22	.17	.17	.00	3.99
4-7	20	16	23	11	9	14	9	20	15	8	3	35	9	6	5	9	0	212
(1)	4.84	3.87	5.57	2.66	2.18	3.39	2.18	4.84	3.63	1.94	.73	8.47	2.18	1.45	1.21	2.18	.00	51.33
(2)	.56	.45	.65	.31	.25	.39	.25	.56	.42	.22	.08	.98	.25	.17	.14	.25	.00	5.96
8-12	6	2	0	0	0	0	3	0	2	0	4	15	4	3	0	2	0	41
(1)	1.45	.48	.00	.00	.00	.00	.73	.00	.48	.00	.97	3.63	.97	.73	.00	.48	.00	9.93
(2)	.17	.06	.00	.00	.00	.00	.08	.00	.06	.00	.11	.42	.11	.08	.00	.06	.00	1.15
13-18	1	0	0	0	0	0	0	0	0	0	0	11	2	1	0	0	0	15
(1)	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.66	.48	.24	.00	.00	.00	3.63
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.31	.06	.03	.00	.00	.00	.42
19-24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.00	.00	.00	.00	.24
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	29	20	35	18	20	24	32	39	31	16	11	68	24	18	11	17	0	413
(1)	7.02	4.84	8.47	4.36	4.84	5.81	7.75	9.44	7.51	3.87	2.66	16.46	5.81	4.36	2.66	4.12	.00	100.00
(2)	.82	.56	.98	.51	.56	.67	.90	1.10	.87	.45	.31	1.91	.67	.51	.31	.48	.00	11.61

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 7 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 8.80**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	7	12	9	18	17	44	18	15	5	3	3	4	8	5	4	0	174
(1)	.64	2.24	3.83	2.88	5.75	5.43	14.06	5.75	4.79	1.60	.96	.96	1.28	2.56	1.60	1.28	.00	55.59
(2)	.06	.20	.34	.25	.51	.48	1.24	.51	.42	.14	.08	.08	.11	.22	.14	.11	.00	4.89
4-7	5	4	8	9	5	8	17	21	3	1	0	9	12	6	2	5	0	115
(1)	1.60	1.28	2.56	2.88	1.60	2.56	5.43	6.71	.96	.32	.00	2.88	3.83	1.92	.64	1.60	.00	36.74
(2)	.14	.11	.22	.25	.14	.22	.48	.59	.08	.03	.00	.25	.34	.17	.06	.14	.00	3.23
8-12	0	2	0	0	0	0	0	0	0	0	0	13	4	1	0	1	0	21
(1)	.00	.64	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.15	1.28	.32	.00	.32	.00	6.71
(2)	.00	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.11	.03	.00	.03	.00	.59
13-18	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	.32	.00	.00	.00	.00	.96
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.03	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	7	13	20	18	23	25	61	39	18	6	3	27	21	15	7	10	0	313
(1)	2.24	4.15	6.39	5.75	7.35	7.99	19.49	12.46	5.75	1.92	.96	8.63	6.71	4.79	2.24	3.19	.00	100.00
(2)	.20	.37	.56	.51	.65	.70	1.71	1.10	.51	.17	.08	.76	.59	.42	.20	.28	.00	8.80

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-54—{NMPNS 30 ft April JFD}

(Page 8 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	7
(1)	.03	.00	.03	.03	.03	.03	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20
(2)	.03	.00	.03	.03	.03	.03	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20
C-3	20	22	48	51	65	41	78	54	36	32	26	24	19	23	28	21	0	588
(1)	.56	.62	1.35	1.43	1.83	1.15	2.19	1.52	1.01	.90	.73	.67	.53	.65	.79	.59	.00	16.53
(2)	.56	.62	1.35	1.43	1.83	1.15	2.19	1.52	1.01	.90	.73	.67	.53	.65	.79	.59	.00	16.53
4-7	71	100	139	87	83	91	104	80	61	39	57	152	86	39	53	56	0	1298
(1)	2.00	2.81	3.91	2.45	2.33	2.56	2.92	2.25	1.71	1.10	1.60	4.27	2.42	1.10	1.49	1.57	.00	36.48
(2)	2.00	2.81	3.91	2.45	2.33	2.56	2.92	2.25	1.71	1.10	1.60	4.27	2.42	1.10	1.49	1.57	.00	36.48
8-12	55	47	73	2	15	62	135	112	86	17	51	214	90	44	48	61	0	1112
(1)	1.55	1.32	2.05	.06	.42	1.74	3.79	3.15	2.42	.48	1.43	6.01	2.53	1.24	1.35	1.71	.00	31.25
(2)	1.55	1.32	2.05	.06	.42	1.74	3.79	3.15	2.42	.48	1.43	6.01	2.53	1.24	1.35	1.71	.00	31.25
13-18	21	1	0	0	0	3	18	23	13	0	20	87	70	47	23	37	0	363
(1)	.59	.03	.00	.00	.00	.08	.51	.65	.37	.00	.56	2.45	1.97	1.32	.65	1.04	.00	10.20
(2)	.59	.03	.00	.00	.00	.08	.51	.65	.37	.00	.56	2.45	1.97	1.32	.65	1.04	.00	10.20
19-24	3	0	0	0	0	0	0	0	0	0	0	9	96	40	5	16	0	169
(1)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	2.70	1.12	.14	.45	.00	4.75
(2)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	2.70	1.12	.14	.45	.00	4.75
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	16	3	2	0	0	21
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.08	.06	.00	.00	.59
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.08	.06	.00	.00	.59
ALL SPEEDS	171	170	261	141	164	198	336	270	196	88	154	486	377	196	159	191	0	3558
(1)	4.81	4.78	7.34	3.96	4.61	5.56	9.44	7.59	5.51	2.47	4.33	13.66	10.60	5.51	4.47	5.37	.00	100.00
(2)	4.81	4.78	7.34	3.96	4.61	5.56	9.44	7.59	5.51	2.47	4.33	13.66	10.60	5.51	4.47	5.37	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 1 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 4.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	6	2	1	0	0	2	5	0	0	0	0	8	0	0	6	5	0	35
(1)	3.95	1.32	.66	.00	.00	1.32	3.29	.00	.00	.00	.00	5.26	.00	.00	3.95	3.29	.00	23.03
(2)	.17	.06	.03	.00	.00	.06	.14	.00	.00	.00	.00	.23	.00	.00	.17	.14	.00	.99
8-12	15	4	0	0	1	5	7	10	0	0	0	22	1	2	4	4	0	75
(1)	9.87	2.63	.00	.00	.66	3.29	4.61	6.58	.00	.00	.00	14.47	.66	1.32	2.63	2.63	.00	49.34
(2)	.42	.11	.00	.00	.03	.14	.20	.28	.00	.00	.00	.62	.03	.06	.11	.11	.00	2.12
13-18	5	4	0	0	0	1	1	0	0	0	0	7	5	0	0	2	0	25
(1)	3.29	2.63	.00	.00	.00	.66	.66	.00	.00	.00	.00	4.61	3.29	.00	.00	1.32	.00	16.45
(2)	.14	.11	.00	.00	.00	.03	.03	.00	.00	.00	.00	.20	.14	.00	.00	.06	.00	.71
19-24	0	0	0	0	0	0	0	0	0	0	0	2	12	0	0	0	0	14
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.32	7.89	.00	.00	.00	.00	9.21
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.34	.00	.00	.00	.00	.40
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	1.32	.00	.00	.00	.00	1.97
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.00	.00	.00	.00	.08
ALL SPEEDS	26	10	1	0	1	8	13	10	0	0	0	40	20	2	10	11	0	152
(1)	17.11	6.58	.66	.00	.66	5.26	8.55	6.58	.00	.00	.00	26.32	13.16	1.32	6.58	7.24	.00	100.00
(2)	.73	.28	.03	.00	.03	.23	.37	.28	.00	.00	.00	1.13	.56	.06	.28	.31	.00	4.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 2 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.67**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	2	3	1	0	4	6	2	0	0	0	7	3	2	0	0	0	31
(1)	.77	1.54	2.31	.77	.00	3.08	4.62	1.54	.00	.00	.00	5.38	2.31	1.54	.00	.00	.00	23.85
(2)	.03	.06	.08	.03	.00	.11	.17	.06	.00	.00	.00	.20	.08	.06	.00	.00	.00	.88
8-12	3	2	0	0	0	3	5	5	2	0	1	21	4	2	2	2	0	52
(1)	2.31	1.54	.00	.00	.00	2.31	3.85	3.85	1.54	.00	.77	16.15	3.08	1.54	1.54	1.54	.00	40.00
(2)	.08	.06	.00	.00	.00	.08	.14	.14	.06	.00	.03	.59	.11	.06	.06	.06	.00	1.47
13-18	2	0	0	0	0	1	0	1	4	0	0	6	19	1	0	0	0	34
(1)	1.54	.00	.00	.00	.00	.77	.00	.77	3.08	.00	.00	4.62	14.62	.77	.00	.00	.00	26.15
(2)	.06	.00	.00	.00	.00	.03	.00	.03	.11	.00	.00	.17	.54	.03	.00	.00	.00	.96
19-24	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	11
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.31	6.15	.00	.00	.00	.00	8.46
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.23	.00	.00	.00	.00	.31
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.54	.00	.00	.00	.00	1.54
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.06
ALL SPEEDS	6	4	3	1	0	8	11	8	6	0	1	37	36	5	2	2	0	130
(1)	4.62	3.08	2.31	.77	.00	6.15	8.46	6.15	4.62	.00	.77	28.46	27.69	3.85	1.54	1.54	.00	100.00
(2)	.17	.11	.08	.03	.00	.23	.31	.23	.17	.00	.03	1.04	1.02	.14	.06	.06	.00	3.67

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 3 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS C**					**CLASS FREQUENCY (PERCENT) = 5.93**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	3	4	1	0	2	1	3	2	0	0	8	5	2	0	4	0	38
(1)	1.43	1.43	1.90	.48	.00	.95	.48	1.43	.95	.00	.00	3.81	2.38	.95	.00	1.90	.00	18.10
(2)	.08	.08	.11	.03	.00	.06	.03	.08	.06	.00	.00	.23	.14	.06	.00	.11	.00	1.07
8-12	1	0	0	0	1	2	8	12	2	0	0	33	13	5	3	4	0	84
(1)	.48	.00	.00	.00	.48	.95	3.81	5.71	.95	.00	.00	15.71	6.19	2.38	1.43	1.90	.00	40.00
(2)	.03	.00	.00	.00	.03	.06	.23	.34	.06	.00	.00	.93	.37	.14	.08	.11	.00	2.37
13-18	1	0	0	0	0	0	1	0	1	0	0	11	33	7	0	0	0	54
(1)	.48	.00	.00	.00	.00	.00	.48	.00	.48	.00	.00	5.24	15.71	3.33	.00	.00	.00	25.71
(2)	.03	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.31	.93	.20	.00	.00	.00	1.52
19-24	0	0	0	0	0	0	0	0	0	0	0	10	15	1	0	0	0	26
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.76	7.14	.48	.00	.00	.00	12.38
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28	.42	.03	.00	.00	.00	.73
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.81	.00	.00	.00	.00	3.81
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.00	.00	.00	.00	.23
ALL SPEEDS	5	3	4	1	1	4	10	15	5	0	0	62	74	15	3	8	0	210
(1)	2.38	1.43	1.90	.48	.48	1.90	4.76	7.14	2.38	.00	.00	29.52	35.24	7.14	1.43	3.81	.00	100.00
(2)	.14	.08	.11	.03	.03	.11	.28	.42	.14	.00	.00	1.75	2.09	.42	.08	.23	.00	5.93

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 4 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.82**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	3	9	6	3	1	4	0	0	1	3	4	4	7	5	5	0	57
(1)	.18	.27	.80	.53	.27	.09	.35	.00	.00	.09	.27	.35	.35	.62	.44	.44	.00	5.06
(2)	.06	.08	.25	.17	.08	.03	.11	.00	.00	.03	.08	.11	.11	.20	.14	.14	.00	1.61
4-7	13	30	25	19	17	27	46	24	17	16	29	101	41	11	7	16	0	439
(1)	1.15	2.66	2.22	1.69	1.51	2.40	4.08	2.13	1.51	1.42	2.57	8.96	3.64	.98	.62	1.42	.00	38.95
(2)	.37	.85	.71	.54	.48	.76	1.30	.68	.48	.45	.82	2.85	1.16	.31	.20	.45	.00	12.39
8-12	11	8	7	1	4	83	57	27	37	12	19	127	61	13	2	4	0	473
(1)	.98	.71	.62	.09	.35	7.36	5.06	2.40	3.28	1.06	1.69	11.27	5.41	1.15	.18	.35	.00	41.97
(2)	.31	.23	.20	.03	.11	2.34	1.61	.76	1.04	.34	.54	3.59	1.72	.37	.06	.11	.00	13.35
13-18	2	0	0	0	0	3	7	5	13	1	1	27	49	17	1	0	0	126
(1)	.18	.00	.00	.00	.00	.27	.62	.44	1.15	.09	.09	2.40	4.35	1.51	.09	.00	.00	11.18
(2)	.06	.00	.00	.00	.00	.08	.20	.14	.37	.03	.03	.76	1.38	.48	.03	.00	.00	3.56
19-24	0	0	0	0	0	0	1	0	0	0	0	7	12	4	2	0	0	26
(1)	.00	.00	.00	.00	.00	.00	.09	.00	.00	.00	.00	.62	1.06	.35	.18	.00	.00	2.31
(2)	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.20	.34	.11	.06	.00	.00	.73
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.44	.09	.00	.00	.00	.53
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.03	.00	.00	.00	.17
ALL SPEEDS	28	41	41	26	24	114	115	56	67	30	52	266	172	53	17	25	0	1127
(1)	2.48	3.64	3.64	2.31	2.13	10.12	10.20	4.97	5.94	2.66	4.61	23.60	15.26	4.70	1.51	2.22	.00	100.00
(2)	.79	1.16	1.16	.73	.68	3.22	3.25	1.58	1.89	.85	1.47	7.51	4.86	1.50	.48	.71	.00	31.82

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 5 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 31.42**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	9	10	21	24	19	11	10	10	9	19	20	20	13	14	13	17	0	239
(1)	.81	.90	1.89	2.16	1.71	.99	.90	.90	.81	1.71	1.80	1.80	1.17	1.26	1.17	1.53	.00	21.47
(2)	.25	.28	.59	.68	.54	.31	.28	.28	.25	.54	.56	.56	.37	.40	.37	.48	.00	6.75
4-7	23	42	33	34	15	46	76	40	34	26	46	101	39	14	5	15	0	589
(1)	2.07	3.77	2.96	3.05	1.35	4.13	6.83	3.59	3.05	2.34	4.13	9.07	3.50	1.26	.45	1.35	.00	52.92
(2)	.65	1.19	.93	.96	.42	1.30	2.15	1.13	.96	.73	1.30	2.85	1.10	.40	.14	.42	.00	16.63
8-12	11	6	1	0	1	22	20	18	38	12	18	67	20	11	3	5	0	253
(1)	.99	.54	.09	.00	.09	1.98	1.80	1.62	3.41	1.08	1.62	6.02	1.80	.99	.27	.45	.00	22.73
(2)	.31	.17	.03	.00	.03	.62	.56	.51	1.07	.34	.51	1.89	.56	.31	.08	.14	.00	7.14
13-18	1	0	0	0	0	0	1	1	0	0	2	7	14	1	0	0	0	27
(1)	.09	.00	.00	.00	.00	.00	.09	.09	.00	.00	.18	.63	1.26	.09	.00	.00	.00	2.43
(2)	.03	.00	.00	.00	.00	.00	.03	.03	.00	.00	.06	.20	.40	.03	.00	.00	.00	.76
19-24	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.18	.09	.00	.00	.00	.45
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	.03	.00	.00	.00	.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	44	58	55	58	35	79	107	69	81	57	86	197	88	41	21	37	0	1113
(1)	3.95	5.21	4.94	5.21	3.14	7.10	9.61	6.20	7.28	5.12	7.73	17.70	7.91	3.68	1.89	3.32	.00	100.00
(2)	1.24	1.64	1.55	1.64	.99	2.23	3.02	1.95	2.29	1.61	2.43	5.56	2.48	1.16	.59	1.04	.00	31.42

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 6 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 12.08**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.00	.00	.00	.00	.00	.00	.00	.23
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03
C-3	6	8	7	11	17	10	5	10	14	14	4	9	5	11	8	11	0	150
(1)	1.40	1.87	1.64	2.57	3.97	2.34	1.17	2.34	3.27	3.27	.93	2.10	1.17	2.57	1.87	2.57	.00	35.05
(2)	.17	.23	.20	.31	.48	.28	.14	.28	.40	.40	.11	.25	.14	.31	.23	.31	.00	4.23
4-7	20	16	19	7	9	20	14	26	20	11	10	37	10	8	3	5	0	235
(1)	4.67	3.74	4.44	1.64	2.10	4.67	3.27	6.07	4.67	2.57	2.34	8.64	2.34	1.87	.70	1.17	.00	54.91
(2)	.56	.45	.54	.20	.25	.56	.40	.73	.56	.31	.28	1.04	.28	.23	.08	.14	.00	6.63
8-12	4	1	1	0	0	0	0	1	7	0	1	9	5	3	2	4	0	38
(1)	.93	.23	.23	.00	.00	.00	.00	.23	1.64	.00	.23	2.10	1.17	.70	.47	.93	.00	8.88
(2)	.11	.03	.03	.00	.00	.00	.00	.03	.20	.00	.03	.25	.14	.08	.06	.11	.00	1.07
13-18	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.00	.00	.00	.00	.70
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.00	.00	.00	.00	.23
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	30	25	27	18	26	30	19	37	41	26	15	55	24	22	13	20	0	428
(1)	7.01	5.84	6.31	4.21	6.07	7.01	4.44	8.64	9.58	6.07	3.50	12.85	5.61	5.14	3.04	4.67	.00	100.00
(2)	.85	.71	.76	.51	.73	.85	.54	1.04	1.16	.73	.42	1.55	.68	.62	.37	.56	.00	12.08

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 7 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS G**					**CLASS FREQUENCY (PERCENT) = 10.78**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	3	4	5	10	25	38	26	14	6	1	8	6	8	6	2	0	167
(1)	1.31	.79	1.05	1.31	2.62	6.54	9.95	6.81	3.66	1.57	.26	2.09	1.57	2.09	1.57	.52	.00	43.72
(2)	.14	.08	.11	.14	.28	.71	1.07	.73	.40	.17	.03	.23	.17	.23	.17	.06	.00	4.71
4-7	13	11	14	1	3	25	30	40	9	2	0	12	13	6	5	11	0	195
(1)	3.40	2.88	3.66	.26	.79	6.54	7.85	10.47	2.36	.52	.00	3.14	3.40	1.57	1.31	2.88	.00	51.05
(2)	.37	.31	.40	.03	.08	.71	.85	1.13	.25	.06	.00	.34	.37	.17	.14	.31	.00	5.51
8-12	2	2	0	0	0	0	0	1	1	0	0	3	2	3	1	3	0	18
(1)	.52	.52	.00	.00	.00	.00	.00	.26	.26	.00	.00	.79	.52	.79	.26	.79	.00	4.71
(2)	.06	.06	.00	.00	.00	.00	.00	.03	.03	.00	.00	.08	.06	.08	.03	.08	.00	.51
13-18	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26	.00	.00	.00	.00	.52
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.06
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	20	16	18	6	13	50	68	67	24	8	1	24	22	17	12	16	0	382
(1)	5.24	4.19	4.71	1.57	3.40	13.09	17.80	17.54	6.28	2.09	.26	6.28	5.76	4.45	3.14	4.19	.00	100.00
(2)	.56	.45	.51	.17	.37	1.41	1.92	1.89	.68	.23	.03	.68	.62	.48	.34	.45	.00	10.78

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-55—{NMPNS 30 ft May JFD}

(Page 8 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03
C-3	22	24	41	46	49	47	57	46	37	40	28	41	28	40	32	35	0	613
(1)	.62	.68	1.16	1.30	1.38	1.33	1.61	1.30	1.04	1.13	.79	1.16	.79	1.13	.90	.99	.00	17.31
(2)	.62	.68	1.16	1.30	1.38	1.33	1.61	1.30	1.04	1.13	.79	1.16	.79	1.13	.90	.99	.00	17.31
4-7	79	106	99	63	44	126	178	135	82	55	85	274	111	43	26	56	0	1562
(1)	2.23	2.99	2.80	1.78	1.24	3.56	5.03	3.81	2.32	1.55	2.40	7.74	3.13	1.21	.73	1.58	.00	44.10
(2)	2.23	2.99	2.80	1.78	1.24	3.56	5.03	3.81	2.32	1.55	2.40	7.74	3.13	1.21	.73	1.58	.00	44.10
8-12	47	23	9	1	7	115	97	74	87	24	39	282	106	39	17	26	0	993
(1)	1.33	.65	.25	.03	.20	3.25	2.74	2.09	2.46	.68	1.10	7.96	2.99	1.10	.48	.73	.00	28.04
(2)	1.33	.65	.25	.03	.20	3.25	2.74	2.09	2.46	.68	1.10	7.96	2.99	1.10	.48	.73	.00	28.04
13-18	11	4	0	0	0	5	10	7	18	1	3	59	124	26	1	2	0	271
(1)	.31	.11	.00	.00	.00	.14	.28	.20	.51	.03	.08	1.67	3.50	.73	.03	.06	.00	7.65
(2)	.31	.11	.00	.00	.00	.14	.28	.20	.51	.03	.08	1.67	3.50	.73	.03	.06	.00	7.65
19-24	0	0	0	0	0	0	1	0	0	0	0	24	50	6	2	0	0	83
(1)	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.68	1.41	.17	.06	.00	.00	2.34
(2)	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.68	1.41	.17	.06	.00	.00	2.34
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	17	1	0	0	0	19
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.48	.03	.00	.00	.00	.54
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.48	.03	.00	.00	.00	.54
ALL SPEEDS	159	157	149	110	100	293	343	262	224	121	155	681	436	155	78	119	0	3542
(1)	4.49	4.43	4.21	3.11	2.82	8.27	9.68	7.40	6.32	3.42	4.38	19.23	12.31	4.38	2.20	3.36	.00	100.00
(2)	4.49	4.43	4.21	3.11	2.82	8.27	9.68	7.40	6.32	3.42	4.38	19.23	12.31	4.38	2.20	3.36	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 1 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 5.44**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	1	2	5	3	0	12
(1)	.52	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	1.03	2.58	1.55	.00	6.19
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.14	.08	.00	.34
4-7	13	3	0	0	0	0	0	2	0	0	0	27	1	8	16	17	0	87
(1)	6.70	1.55	.00	.00	.00	.00	.00	1.03	.00	.00	.00	13.92	.52	4.12	8.25	8.76	.00	44.85
(2)	.36	.08	.00	.00	.00	.00	.00	.06	.00	.00	.00	.76	.03	.22	.45	.48	.00	2.44
8-12	8	1	0	0	0	0	3	1	1	0	0	41	13	0	2	0	0	70
(1)	4.12	.52	.00	.00	.00	.00	1.55	.52	.52	.00	.00	21.13	6.70	.00	1.03	.00	.00	36.08
(2)	.22	.03	.00	.00	.00	.00	.08	.03	.03	.00	.00	1.15	.36	.00	.06	.00	.00	1.96
13-18	2	0	0	0	0	0	0	0	0	0	0	4	7	4	0	0	0	17
(1)	1.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.06	3.61	2.06	.00	.00	.00	8.76
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.20	.11	.00	.00	.00	.48
19-24	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.09	.00	.00	.00	.00	3.09
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.00	.00	.00	.17
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.03	.00	.00	.00	.00	1.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.06
ALL SPEEDS	24	4	0	0	0	0	3	3	1	0	0	72	30	14	23	20	0	194
(1)	12.37	2.06	.00	.00	.00	.00	1.55	1.55	.52	.00	.00	37.11	15.46	7.22	11.86	10.31	.00	100.00
(2)	.67	.11	.00	.00	.00	.00	.08	.08	.03	.00	.00	2.02	.84	.39	.65	.56	.00	5.44

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 2 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.14**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	6
(1)	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.57	.89	.00	5.36
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.03	.00	.17
4-7	3	6	2	0	0	0	0	3	1	3	0	14	5	8	0	7	0	52
(1)	2.68	5.36	1.79	.00	.00	.00	.00	2.68	.89	2.68	.00	12.50	4.46	7.14	.00	6.25	.00	46.43
(2)	.08	.17	.06	.00	.00	.00	.00	.08	.03	.08	.00	.39	.14	.22	.00	.20	.00	1.46
8-12	4	3	0	0	0	2	1	1	3	1	0	15	9	1	0	1	0	41
(1)	3.57	2.68	.00	.00	.00	1.79	.89	.89	2.68	.89	.00	13.39	8.04	.89	.00	.89	.00	36.61
(2)	.11	.08	.00	.00	.00	.06	.03	.03	.08	.03	.00	.42	.25	.03	.00	.03	.00	1.15
13-18	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0	0	0	8
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.79	4.46	.89	.00	.00	.00	7.14
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.14	.03	.00	.00	.00	.22
19-24	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.46	.00	.00	.00	.00	4.46
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.00	.00	.00	.00	.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	8	9	2	0	0	2	1	4	4	4	0	31	24	10	4	9	0	112
(1)	7.14	8.04	1.79	.00	.00	1.79	.89	3.57	3.57	3.57	.00	27.68	21.43	8.93	3.57	8.04	.00	100.00
(2)	.22	.25	.06	.00	.00	.06	.03	.11	.11	.11	.00	.87	.67	.28	.11	.25	.00	3.14

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 3 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 3.54**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	2	0	0	0	0	0	0	0	0	2	0	1	1	4	0	11
(1)	.00	.79	1.59	.00	.00	.00	.00	.00	.00	.00	.00	1.59	.00	.79	.79	3.17	.00	8.73
(2)	.00	.03	.06	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.03	.03	.11	.00	.31
4-7	3	7	0	0	1	0	2	6	8	3	0	17	5	4	2	4	0	62
(1)	2.38	5.56	.00	.00	.79	.00	1.59	4.76	6.35	2.38	.00	13.49	3.97	3.17	1.59	3.17	.00	49.21
(2)	.08	.20	.00	.00	.03	.00	.06	.17	.22	.08	.00	.48	.14	.11	.06	.11	.00	1.74
8-12	3	1	0	0	0	2	1	1	2	6	0	12	7	2	1	0	0	38
(1)	2.38	.79	.00	.00	.00	1.59	.79	.79	1.59	4.76	.00	9.52	5.56	1.59	.79	.00	.00	30.16
(2)	.08	.03	.00	.00	.00	.06	.03	.03	.06	.17	.00	.34	.20	.06	.03	.00	.00	1.07
13-18	0	1	0	0	0	0	0	0	0	0	0	2	9	1	0	0	0	13
(1)	.00	.79	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.59	7.14	.79	.00	.00	.00	10.32
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.25	.03	.00	.00	.00	.36
19-24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.59	.00	.00	.00	.00	1.59
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	6	10	2	0	1	2	3	7	10	9	0	33	23	8	4	8	0	126
(1)	4.76	7.94	1.59	.00	.79	1.59	2.38	5.56	7.94	7.14	.00	26.19	18.25	6.35	3.17	6.35	.00	100.00
(2)	.17	.28	.06	.00	.03	.06	.08	.20	.28	.25	.00	.93	.65	.22	.11	.22	.00	3.54

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 4 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 26.69**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	12	4	9	10	8	3	4	4	3	8	4	7	13	10	14	11	0	124
(1)	1.26	.42	.95	1.05	.84	.32	.42	.42	.32	.84	.42	.74	1.37	1.05	1.47	1.16	.00	13.04
(2)	.34	.11	.25	.28	.22	.08	.11	.11	.08	.22	.11	.20	.36	.28	.39	.31	.00	3.48
4-7	21	41	28	11	7	18	29	26	39	28	28	143	52	26	13	10	0	520
(1)	2.21	4.31	2.94	1.16	.74	1.89	3.05	2.73	4.10	2.94	2.94	15.04	5.47	2.73	1.37	1.05	.00	54.68
(2)	.59	1.15	.79	.31	.20	.51	.81	.73	1.09	.79	.79	4.01	1.46	.73	.36	.28	.00	14.59
8-12	9	14	1	0	0	15	23	9	16	15	25	95	35	6	3	0	0	266
(1)	.95	1.47	.11	.00	.00	1.58	2.42	.95	1.68	1.58	2.63	9.99	3.68	.63	.32	.00	.00	27.97
(2)	.25	.39	.03	.00	.00	.42	.65	.25	.45	.42	.70	2.67	.98	.17	.08	.00	.00	7.47
13-18	0	1	0	0	0	0	0	0	0	0	0	4	23	6	0	0	0	34
(1)	.00	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	2.42	.63	.00	.00	.00	3.58
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.65	.17	.00	.00	.00	.95
19-24	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.63	.00	.00	.00	.00	.63
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.00	.00	.00	.17
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	42	60	38	21	15	36	56	39	58	51	57	249	130	48	30	21	0	951
(1)	4.42	6.31	4.00	2.21	1.58	3.79	5.89	4.10	6.10	5.36	5.99	26.18	13.67	5.05	3.15	2.21	.00	100.00
(2)	1.18	1.68	1.07	.59	.42	1.01	1.57	1.09	1.63	1.43	1.60	6.99	3.65	1.35	.84	.59	.00	26.69

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 5 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 34.44**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	15	15	28	20	19	22	13	14	20	18	17	22	16	25	11	11	0	286
(1)	1.22	1.22	2.28	1.63	1.55	1.79	1.06	1.14	1.63	1.47	1.39	1.79	1.30	2.04	.90	.90	.00	23.31
(2)	.42	.42	.79	.56	.53	.62	.36	.39	.56	.51	.48	.62	.45	.70	.31	.31	.00	8.03
4-7	24	43	24	11	4	28	49	61	66	58	86	154	57	19	4	9	0	697
(1)	1.96	3.50	1.96	.90	.33	2.28	3.99	4.97	5.38	4.73	7.01	12.55	4.65	1.55	.33	.73	.00	56.81
(2)	.67	1.21	.67	.31	.11	.79	1.38	1.71	1.85	1.63	2.41	4.32	1.60	.53	.11	.25	.00	19.56
8-12	1	0	0	0	0	24	22	17	41	17	26	56	26	3	0	0	0	233
(1)	.08	.00	.00	.00	.00	1.96	1.79	1.39	3.34	1.39	2.12	4.56	2.12	.24	.00	.00	.00	18.99
(2)	.03	.00	.00	.00	.00	.67	.62	.48	1.15	.48	.73	1.57	.73	.08	.00	.00	.00	6.54
13-18	0	0	0	0	0	0	0	0	0	0	0	1	6	2	0	0	0	9
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.49	.16	.00	.00	.00	.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.17	.06	.00	.00	.00	.25
19-24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.00	.00	.00	.00	.16
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	40	58	52	31	23	74	84	92	127	93	129	233	107	49	15	20	0	1227
(1)	3.26	4.73	4.24	2.53	1.87	6.03	6.85	7.50	10.35	7.58	10.51	18.99	8.72	3.99	1.22	1.63	.00	100.00
(2)	1.12	1.63	1.46	.87	.65	2.08	2.36	2.58	3.56	2.61	3.62	6.54	3.00	1.38	.42	.56	.00	34.44

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 6 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 14.90**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	4	7	13	23	21	30	25	24	14	10	12	10	8	8	9	0	223
(1)	.94	.75	1.32	2.45	4.33	3.95	5.65	4.71	4.52	2.64	1.88	2.26	1.88	1.51	1.51	1.69	.00	42.00
(2)	.14	.11	.20	.36	.65	.59	.84	.70	.67	.39	.28	.34	.28	.22	.22	.25	.00	6.26
4-7	13	13	4	1	7	10	27	24	45	35	14	35	28	5	2	5	0	268
(1)	2.45	2.45	.75	.19	1.32	1.88	5.08	4.52	8.47	6.59	2.64	6.59	5.27	.94	.38	.94	.00	50.47
(2)	.36	.36	.11	.03	.20	.28	.76	.67	1.26	.98	.39	.98	.79	.14	.06	.14	.00	7.52
8-12	0	0	0	0	0	0	0	2	11	3	1	12	8	3	0	0	0	40
(1)	.00	.00	.00	.00	.00	.00	.00	.38	2.07	.56	.19	2.26	1.51	.56	.00	.00	.00	7.53
(2)	.00	.00	.00	.00	.00	.00	.00	.06	.31	.08	.03	.34	.22	.08	.00	.00	.00	1.12
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	18	17	11	14	30	31	57	51	80	52	25	59	46	16	10	14	0	531
(1)	3.39	3.20	2.07	2.64	5.65	5.84	10.73	9.60	15.07	9.79	4.71	11.11	8.66	3.01	1.88	2.64	.00	100.00
(2)	.51	.48	.31	.39	.84	.87	1.60	1.43	2.25	1.46	.70	1.66	1.29	.45	.28	.39	.00	14.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 7 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 11.84**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	0	10	43	99	44	16	6	4	2	0	1	3	1	0	230
(1)	.00	.24	.00	.00	2.37	10.19	23.46	10.43	3.79	1.42	.95	.47	.00	.24	.71	.24	.00	54.50
(2)	.00	.03	.00	.00	.28	1.21	2.78	1.23	.45	.17	.11	.06	.00	.03	.08	.03	.00	6.46
4-7	0	5	2	0	1	12	37	48	39	9	1	11	9	1	0	0	0	175
(1)	.00	1.18	.47	.00	.24	2.84	8.77	11.37	9.24	2.13	.24	2.61	2.13	.24	.00	.00	.00	41.47
(2)	.00	.14	.06	.00	.03	.34	1.04	1.35	1.09	.25	.03	.31	.25	.03	.00	.00	.00	4.91
8-12	0	2	0	0	0	0	0	0	0	0	0	4	5	4	1	0	0	16
(1)	.00	.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	.95	1.18	.95	.24	.00	.00	3.79
(2)	.00	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.14	.11	.03	.00	.00	.45
13-18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.00	.00	.00	.00	.24
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	8	2	0	11	55	136	92	55	15	5	17	15	6	4	1	0	422
(1)	.00	1.90	.47	.00	2.61	13.03	32.23	21.80	13.03	3.55	1.18	4.03	3.55	1.42	.95	.24	.00	100.00
(2)	.00	.22	.06	.00	.31	1.54	3.82	2.58	1.54	.42	.14	.48	.42	.17	.11	.03	.00	11.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-56—{NMPNS 30 ft June JFD}

(Page 8 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	34	25	46	43	60	89	146	87	63	46	35	45	40	47	46	40	0	892
(1)	.95	.70	1.29	1.21	1.68	2.50	4.10	2.44	1.77	1.29	.98	1.26	1.12	1.32	1.29	1.12	.00	25.04
(2)	.95	.70	1.29	1.21	1.68	2.50	4.10	2.44	1.77	1.29	.98	1.26	1.12	1.32	1.29	1.12	.00	25.04
4-7	77	118	60	23	20	68	144	170	198	136	129	401	157	71	37	52	0	1861
(1)	2.16	3.31	1.68	.65	.56	1.91	4.04	4.77	5.56	3.82	3.62	11.25	4.41	1.99	1.04	1.46	.00	52.23
(2)	2.16	3.31	1.68	.65	.56	1.91	4.04	4.77	5.56	3.82	3.62	11.25	4.41	1.99	1.04	1.46	.00	52.23
8-12	25	21	1	0	0	43	50	31	74	42	52	235	103	19	7	1	0	704
(1)	.70	.59	.03	.00	.00	1.21	1.40	.87	2.08	1.18	1.46	6.60	2.89	.53	.20	.03	.00	19.76
(2)	.70	.59	.03	.00	.00	1.21	1.40	.87	2.08	1.18	1.46	6.60	2.89	.53	.20	.03	.00	19.76
13-18	2	2	0	0	0	0	0	0	0	0	0	13	51	14	0	0	0	82
(1)	.06	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36	1.43	.39	.00	.00	.00	2.30
(2)	.06	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36	1.43	.39	.00	.00	.00	2.30
19-24	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	21
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.00	.00	.00	.00	.59
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.00	.00	.00	.00	.59
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
ALL SPEEDS	138	166	107	66	80	200	340	288	335	224	216	694	375	151	90	93	0	3563
(1)	3.87	4.66	3.00	1.85	2.25	5.61	9.54	8.08	9.40	6.29	6.06	19.48	10.52	4.24	2.53	2.61	.00	100.00
(2)	3.87	4.66	3.00	1.85	2.25	5.61	9.54	8.08	9.40	6.29	6.06	19.48	10.52	4.24	2.53	2.61	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 1 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 10.90									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	7	8	0	19
(1)	.25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.75	1.74	1.99	.00	4.73
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.19	.22	.00	.52
4-7	19	15	1	0	0	0	4	0	6	0	0	77	10	29	35	22	0	218
(1)	4.73	3.73	.25	.00	.00	.00	1.00	.00	1.49	.00	.00	19.15	2.49	7.21	8.71	5.47	.00	54.23
(2)	.52	.41	.03	.00	.00	.00	.11	.00	.16	.00	.00	2.09	.27	.79	.95	.60	.00	5.91
8-12	28	7	0	0	0	0	2	1	1	0	2	50	22	20	6	1	0	140
(1)	6.97	1.74	.00	.00	.00	.00	.50	.25	.25	.00	.50	12.44	5.47	4.98	1.49	.25	.00	34.83
(2)	.76	.19	.00	.00	.00	.00	.05	.03	.03	.00	.05	1.36	.60	.54	.16	.03	.00	3.80
13-18	4	0	0	0	0	0	0	0	0	0	0	1	12	1	0	0	0	18
(1)	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	2.99	.25	.00	.00	.00	4.48
(2)	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.33	.03	.00	.00	.00	.49
19-24	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.74	.00	.00	.00	.00	1.74
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.00	.00	.00	.00	.19
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	52	22	1	0	0	0	6	1	7	0	2	128	51	53	48	31	0	402
(1)	12.94	5.47	.25	.00	.00	.00	1.49	.25	1.74	.00	.50	31.84	12.69	13.18	11.94	7.71	.00	100.00
(2)	1.41	.60	.03	.00	.00	.00	.16	.03	.19	.00	.05	3.47	1.38	1.44	1.30	.84	.00	10.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 2 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.72**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	2	0	7
(1)	.57	.00	.57	.00	.57	.00	.00	.00	.00	.00	.00	.00	.00	.57	.57	1.15	.00	4.02
(2)	.03	.00	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.05	.00	.19
4-7	6	7	2	0	0	0	11	4	2	1	1	15	17	6	3	1	0	76
(1)	3.45	4.02	1.15	.00	.00	.00	6.32	2.30	1.15	.57	.57	8.62	9.77	3.45	1.72	.57	.00	43.68
(2)	.16	.19	.05	.00	.00	.00	.30	.11	.05	.03	.03	.41	.46	.16	.08	.03	.00	2.06
8-12	2	1	0	0	0	2	3	6	4	1	2	7	33	1	4	0	0	66
(1)	1.15	.57	.00	.00	.00	1.15	1.72	3.45	2.30	.57	1.15	4.02	18.97	.57	2.30	.00	.00	37.93
(2)	.05	.03	.00	.00	.00	.05	.08	.16	.11	.03	.05	.19	.89	.03	.11	.00	.00	1.79
13-18	0	0	0	0	0	0	0	0	0	0	0	0	11	9	0	0	0	20
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.32	5.17	.00	.00	.00	11.49
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.24	.00	.00	.00	.54
19-24	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	.00	.00	.00	.00	2.87
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.00	.00	.00	.00	.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	9	8	3	0	1	2	14	10	6	2	3	22	66	17	8	3	0	174
(1)	5.17	4.60	1.72	.00	.57	1.15	8.05	5.75	3.45	1.15	1.72	12.64	37.93	9.77	4.60	1.72	.00	100.00
(2)	.24	.22	.08	.00	.03	.05	.38	.27	.16	.05	.08	.60	1.79	.46	.22	.08	.00	4.72

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 3 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.58**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	0	6
(1)	.49	.00	.00	.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.00	.97	.00	2.91
(2)	.03	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05	.00	.16
4-7	12	8	4	2	0	4	12	10	5	2	0	25	13	5	5	3	0	110
(1)	5.83	3.88	1.94	.97	.00	1.94	5.83	4.85	2.43	.97	.00	12.14	6.31	2.43	2.43	1.46	.00	53.40
(2)	.33	.22	.11	.05	.00	.11	.33	.27	.14	.05	.00	.68	.35	.14	.14	.08	.00	2.98
8-12	4	3	1	0	0	2	2	2	3	2	0	8	17	1	3	0	0	48
(1)	1.94	1.46	.49	.00	.00	.97	.97	.97	1.46	.97	.00	3.88	8.25	.49	1.46	.00	.00	23.30
(2)	.11	.08	.03	.00	.00	.05	.05	.05	.08	.05	.00	.22	.46	.03	.08	.00	.00	1.30
13-18	0	0	0	0	0	0	0	0	0	0	0	0	23	10	0	0	0	33
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.17	4.85	.00	.00	.00	16.02
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.27	.00	.00	.00	.89
19-24	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	8
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.91	.97	.00	.00	.00	3.88
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.05	.00	.00	.00	.22
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	.00	.00	.00	.49
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
ALL SPEEDS	17	11	5	3	0	6	14	12	8	4	0	33	59	21	8	5	0	206
(1)	8.25	5.34	2.43	1.46	.00	2.91	6.80	5.83	3.88	1.94	.00	16.02	28.64	10.19	3.88	2.43	.00	100.00
(2)	.46	.30	.14	.08	.00	.16	.38	.33	.22	.11	.00	.89	1.60	.57	.22	.14	.00	5.58

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 4 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.50**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	10	7	13	6	13	7	7	7	5	6	7	3	5	11	9	12	0	128
(1)	.86	.60	1.12	.52	1.12	.60	.60	.60	.43	.52	.60	.26	.43	.95	.77	1.03	.00	11.02
(2)	.27	.19	.35	.16	.35	.19	.19	.19	.14	.16	.19	.08	.14	.30	.24	.33	.00	3.47
4-7	32	43	37	2	14	43	41	35	61	27	35	113	51	19	23	13	0	589
(1)	2.75	3.70	3.18	.17	1.20	3.70	3.53	3.01	5.25	2.32	3.01	9.72	4.39	1.64	1.98	1.12	.00	50.69
(2)	.87	1.17	1.00	.05	.38	1.17	1.11	.95	1.65	.73	.95	3.06	1.38	.52	.62	.35	.00	15.97
8-12	10	42	3	0	0	10	24	17	26	15	22	60	56	23	11	3	0	322
(1)	.86	3.61	.26	.00	.00	.86	2.07	1.46	2.24	1.29	1.89	5.16	4.82	1.98	.95	.26	.00	27.71
(2)	.27	1.14	.08	.00	.00	.27	.65	.46	.70	.41	.60	1.63	1.52	.62	.30	.08	.00	8.73
13-18	1	0	0	0	0	0	0	0	0	0	0	2	76	17	1	0	0	97
(1)	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	6.54	1.46	.09	.00	.00	8.35
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	2.06	.46	.03	.00	.00	2.63
19-24	0	0	0	0	0	0	0	0	0	0	0	0	23	3	0	0	0	26
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.98	.26	.00	.00	.00	2.24
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.08	.00	.00	.00	.70
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	53	92	53	8	27	60	72	59	92	48	64	178	211	73	44	28	0	1162
(1)	4.56	7.92	4.56	.69	2.32	5.16	6.20	5.08	7.92	4.13	5.51	15.32	18.16	6.28	3.79	2.41	.00	100.00
(2)	1.44	2.49	1.44	.22	.73	1.63	1.95	1.60	2.49	1.30	1.73	4.83	5.72	1.98	1.19	.76	.00	31.50

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 5 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 29.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	9	7	11	15	31	17	21	15	17	16	16	5	10	6	10	9	0	215
(1)	.82	.64	1.01	1.37	2.84	1.56	1.92	1.37	1.56	1.47	1.47	.46	.92	.55	.92	.82	.00	19.71
(2)	.24	.19	.30	.41	.84	.46	.57	.41	.46	.43	.43	.14	.27	.16	.27	.24	.00	5.83
4-7	13	13	18	16	12	54	67	76	98	56	89	89	29	8	7	2	0	647
(1)	1.19	1.19	1.65	1.47	1.10	4.95	6.14	6.97	8.98	5.13	8.16	8.16	2.66	.73	.64	.18	.00	59.30
(2)	.35	.35	.49	.43	.33	1.46	1.82	2.06	2.66	1.52	2.41	2.41	.79	.22	.19	.05	.00	17.54
8-12	2	1	2	0	0	0	14	19	57	17	25	49	14	6	3	0	0	209
(1)	.18	.09	.18	.00	.00	.00	1.28	1.74	5.22	1.56	2.29	4.49	1.28	.55	.27	.00	.00	19.16
(2)	.05	.03	.05	.00	.00	.00	.38	.52	1.55	.46	.68	1.33	.38	.16	.08	.00	.00	5.67
13-18	0	0	0	0	0	0	0	0	0	0	0	2	13	1	0	0	0	16
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	1.19	.09	.00	.00	.00	1.47
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.35	.03	.00	.00	.00	.43
19-24	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	.00	.00	.00	.00	.37
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	24	21	31	31	43	71	102	110	172	89	130	145	70	21	20	11	0	1091
(1)	2.20	1.92	2.84	2.84	3.94	6.51	9.35	10.08	15.77	8.16	11.92	13.29	6.42	1.92	1.83	1.01	.00	100.00
(2)	.65	.57	.84	.84	1.17	1.92	2.76	2.98	4.66	2.41	3.52	3.93	1.90	.57	.54	.30	.00	29.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 6 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.24**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	1	6	10	26	6	20	16	5	1	4	2	0	0	0	0	98
(1)	.00	.29	.29	1.76	2.93	7.62	1.76	5.87	4.69	1.47	.29	1.17	.59	.00	.00	.00	.00	28.74
(2)	.00	.03	.03	.16	.27	.70	.16	.54	.43	.14	.03	.11	.05	.00	.00	.00	.00	2.66
4-7	1	0	1	0	5	21	27	33	80	31	4	13	7	1	0	0	0	224
(1)	.29	.00	.29	.00	1.47	6.16	7.92	9.68	23.46	9.09	1.17	3.81	2.05	.29	.00	.00	.00	65.69
(2)	.03	.00	.03	.00	.14	.57	.73	.89	2.17	.84	.11	.35	.19	.03	.00	.00	.00	6.07
8-12	0	0	0	0	0	0	0	1	11	0	0	3	2	0	0	0	0	17
(1)	.00	.00	.00	.00	.00	.00	.00	.29	3.23	.00	.00	.88	.59	.00	.00	.00	.00	4.99
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.30	.00	.00	.08	.05	.00	.00	.00	.00	.46
13-18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	.00	.00	.00	.59
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.05
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	1	2	6	15	47	33	54	107	36	5	20	12	2	0	0	0	341
(1)	.29	.29	.59	1.76	4.40	13.78	9.68	15.84	31.38	10.56	1.47	5.87	3.52	.59	.00	.00	.00	100.00
(2)	.03	.03	.05	.16	.41	1.27	.89	1.46	2.90	.98	.14	.54	.33	.05	.00	.00	.00	9.24

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 7 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS G**					**CLASS FREQUENCY (PERCENT) = 8.48**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	6	19	40	25	10	0	0	0	0	0	0	0	0	100
(1)	.00	.00	.00	.00	1.92	6.07	12.78	7.99	3.19	.00	.00	.00	.00	.00	.00	.00	.00	31.95
(2)	.00	.00	.00	.00	.16	.52	1.08	.68	.27	.00	.00	.00	.00	.00	.00	.00	.00	2.71
4-7	0	0	0	0	0	15	46	82	64	5	0	0	0	0	0	0	0	212
(1)	.00	.00	.00	.00	.00	4.79	14.70	26.20	20.45	1.60	.00	.00	.00	.00	.00	.00	.00	67.73
(2)	.00	.00	.00	.00	.00	.41	1.25	2.22	1.73	.14	.00	.00	.00	.00	.00	.00	.00	5.75
8-12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.00	.00	.00	.00	.00	.32
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	6	34	86	107	75	5	0	0	0	0	0	0	0	313
(1)	.00	.00	.00	.00	1.92	10.86	27.48	34.19	23.96	1.60	.00	.00	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.00	.16	.92	2.33	2.90	2.03	.14	.00	.00	.00	.00	.00	.00	.00	8.48

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-57—{NMPNS 30 ft July JFD}

(Page 8 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	22	15	26	28	61	69	74	67	48	27	24	12	17	23	27	33	0	573
(1)	.60	.41	.70	.76	1.65	1.87	2.01	1.82	1.30	.73	.65	.33	.46	.62	.73	.89	.00	15.53
(2)	.60	.41	.70	.76	1.65	1.87	2.01	1.82	1.30	.73	.65	.33	.46	.62	.73	.89	.00	15.53
4-7	83	86	63	20	31	137	208	240	316	122	129	332	127	68	73	41	0	2076
(1)	2.25	2.33	1.71	.54	.84	3.71	5.64	6.51	8.57	3.31	3.50	9.00	3.44	1.84	1.98	1.11	.00	56.28
(2)	2.25	2.33	1.71	.54	.84	3.71	5.64	6.51	8.57	3.31	3.50	9.00	3.44	1.84	1.98	1.11	.00	56.28
8-12	46	54	6	0	0	14	45	46	103	35	51	177	144	51	27	4	0	803
(1)	1.25	1.46	.16	.00	.00	.38	1.22	1.25	2.79	.95	1.38	4.80	3.90	1.38	.73	.11	.00	21.77
(2)	1.25	1.46	.16	.00	.00	.38	1.22	1.25	2.79	.95	1.38	4.80	3.90	1.38	.73	.11	.00	21.77
13-18	5	0	0	0	0	0	0	0	0	0	0	5	136	39	1	0	0	186
(1)	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	3.69	1.06	.03	.00	.00	5.04
(2)	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	3.69	1.06	.03	.00	.00	5.04
19-24	0	0	0	0	0	0	0	0	0	0	0	0	45	5	0	0	0	50
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22	.14	.00	.00	.00	1.36
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.22	.14	.00	.00	.00	1.36
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
ALL SPEEDS	156	155	95	48	92	220	327	353	467	184	204	526	469	187	128	78	0	3689
(1)	4.23	4.20	2.58	1.30	2.49	5.96	8.86	9.57	12.66	4.99	5.53	14.26	12.71	5.07	3.47	2.11	.00	100.00
(2)	4.23	4.20	2.58	1.30	2.49	5.96	8.86	9.57	12.66	4.99	5.53	14.26	12.71	5.07	3.47	2.11	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 1 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 12.04									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	10
(1)	.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.56	.45	.00	2.23
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.05	.00	.27
4-7	36	16	8	1	1	1	4	1	3	2	3	35	18	57	64	69	0	319
(1)	8.04	3.57	1.79	.22	.22	.22	.89	.22	.67	.45	.67	7.81	4.02	12.72	14.29	15.40	.00	71.21
(2)	.97	.43	.22	.03	.03	.03	.11	.03	.08	.05	.08	.94	.48	1.53	1.72	1.85	.00	8.58
8-12	15	9	1	0	0	0	0	1	5	2	0	7	31	34	2	1	0	108
(1)	3.35	2.01	.22	.00	.00	.00	.00	.22	1.12	.45	.00	1.56	6.92	7.59	.45	.22	.00	24.11
(2)	.40	.24	.03	.00	.00	.00	.00	.03	.13	.05	.00	.19	.83	.91	.05	.03	.00	2.90
13-18	1	1	0	0	0	0	0	0	0	0	0	0	3	6	0	0	0	11
(1)	.22	.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.67	1.34	.00	.00	.00	2.46
(2)	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.16	.00	.00	.00	.30
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	53	26	9	1	1	1	4	2	8	4	3	42	52	97	73	72	0	448
(1)	11.83	5.80	2.01	.22	.22	.22	.89	.45	1.79	.89	.67	9.38	11.61	21.65	16.29	16.07	.00	100.00
(2)	1.42	.70	.24	.03	.03	.03	.11	.05	.22	.11	.08	1.13	1.40	2.61	1.96	1.94	.00	12.04

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 2 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.84**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	0	0	0	0	0	0	1	0	0	1	1	1	2	0	7
(1)	.00	.56	.00	.00	.00	.00	.00	.00	.00	.56	.00	.00	.56	.56	.56	1.11	.00	3.89
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.03	.03	.05	.00	.19
4-7	13	2	7	2	1	2	3	7	4	6	3	17	10	7	10	2	0	96
(1)	7.22	1.11	3.89	1.11	.56	1.11	1.67	3.89	2.22	3.33	1.67	9.44	5.56	3.89	5.56	1.11	.00	53.33
(2)	.35	.05	.19	.05	.03	.05	.08	.19	.11	.16	.08	.46	.27	.19	.27	.05	.00	2.58
8-12	3	1	0	0	0	0	1	9	3	2	0	7	26	7	0	0	0	59
(1)	1.67	.56	.00	.00	.00	.00	.56	5.00	1.67	1.11	.00	3.89	14.44	3.89	.00	.00	.00	32.78
(2)	.08	.03	.00	.00	.00	.00	.03	.24	.08	.05	.00	.19	.70	.19	.00	.00	.00	1.59
13-18	1	0	0	0	0	0	0	0	0	0	0	0	11	2	0	1	0	15
(1)	.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.11	1.11	.00	.56	.00	8.33
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.05	.00	.03	.00	.40
19-24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.67	.00	.00	.00	.00	1.67
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	17	4	7	2	1	2	4	16	7	9	3	24	51	17	11	5	0	180
(1)	9.44	2.22	3.89	1.11	.56	1.11	2.22	8.89	3.89	5.00	1.67	13.33	28.33	9.44	6.11	2.78	.00	100.00
(2)	.46	.11	.19	.05	.03	.05	.11	.43	.19	.24	.08	.65	1.37	.46	.30	.13	.00	4.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 3 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.89**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	0	0	0	1	2	1	0	0	0	0	1	2	3	3	0	0	16
(1)	1.37	.00	.00	.00	.46	.91	.46	.00	.00	.00	.00	.46	.91	1.37	1.37	.00	.00	7.31
(2)	.08	.00	.00	.00	.03	.05	.03	.00	.00	.00	.00	.03	.05	.08	.08	.00	.00	.43
4-7	9	9	7	1	3	2	3	2	5	11	5	14	17	10	8	2	0	108
(1)	4.11	4.11	3.20	.46	1.37	.91	1.37	.91	2.28	5.02	2.28	6.39	7.76	4.57	3.65	.91	.00	49.32
(2)	.24	.24	.19	.03	.08	.05	.08	.05	.13	.30	.13	.38	.46	.27	.22	.05	.00	2.90
8-12	2	1	1	0	0	1	1	2	5	5	1	4	27	7	1	0	0	58
(1)	.91	.46	.46	.00	.00	.46	.46	.91	2.28	2.28	.46	1.83	12.33	3.20	.46	.00	.00	26.48
(2)	.05	.03	.03	.00	.00	.03	.03	.05	.13	.13	.03	.11	.73	.19	.03	.00	.00	1.56
13-18	4	1	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	21
(1)	1.83	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.65	3.65	.00	.00	.00	9.59
(2)	.11	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22	.00	.00	.00	.56
19-24	0	0	0	0	0	0	0	0	0	0	0	0	14	2	0	0	0	16
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.39	.91	.00	.00	.00	7.31
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.05	.00	.00	.00	.43
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	18	11	8	1	4	5	5	4	10	16	6	19	68	30	12	2	0	219
(1)	8.22	5.02	3.65	.46	1.83	2.28	2.28	1.83	4.57	7.31	2.74	8.68	31.05	13.70	5.48	.91	.00	100.00
(2)	.48	.30	.22	.03	.11	.13	.13	.11	.27	.43	.16	.51	1.83	.81	.32	.05	.00	5.89

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 4 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.69**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	10	8	19	13	8	11	6	4	5	7	4	6	14	14	7	6	0	142
(1)	.85	.68	1.61	1.10	.68	.93	.51	.34	.42	.59	.34	.51	1.19	1.19	.59	.51	.00	12.04
(2)	.27	.22	.51	.35	.22	.30	.16	.11	.13	.19	.11	.16	.38	.38	.19	.16	.00	3.82
4-7	34	37	59	12	10	18	29	48	37	24	23	71	49	36	27	19	0	533
(1)	2.88	3.14	5.00	1.02	.85	1.53	2.46	4.07	3.14	2.04	1.95	6.02	4.16	3.05	2.29	1.61	.00	45.21
(2)	.91	.99	1.59	.32	.27	.48	.78	1.29	.99	.65	.62	1.91	1.32	.97	.73	.51	.00	14.33
8-12	31	19	28	2	0	7	12	20	42	10	11	26	75	44	21	4	0	352
(1)	2.63	1.61	2.37	.17	.00	.59	1.02	1.70	3.56	.85	.93	2.21	6.36	3.73	1.78	.34	.00	29.86
(2)	.83	.51	.75	.05	.00	.19	.32	.54	1.13	.27	.30	.70	2.02	1.18	.56	.11	.00	9.46
13-18	5	2	0	0	0	0	0	0	1	0	0	1	67	30	1	0	0	107
(1)	.42	.17	.00	.00	.00	.00	.00	.00	.08	.00	.00	.08	5.68	2.54	.08	.00	.00	9.08
(2)	.13	.05	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	1.80	.81	.03	.00	.00	2.88
19-24	0	0	0	0	0	0	0	0	0	0	0	0	32	10	0	0	0	42
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.71	.85	.00	.00	.00	3.56
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.86	.27	.00	.00	.00	1.13
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.00	.00	.00	.00	.25
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
ALL SPEEDS	80	66	106	27	18	36	47	72	85	41	38	104	240	134	56	29	0	1179
(1)	6.79	5.60	8.99	2.29	1.53	3.05	3.99	6.11	7.21	3.48	3.22	8.82	20.36	11.37	4.75	2.46	.00	100.00
(2)	2.15	1.77	2.85	.73	.48	.97	1.26	1.94	2.28	1.10	1.02	2.80	6.45	3.60	1.51	.78	.00	31.69

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 5 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 24.09**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	4	13	22	28	29	24	10	16	10	11	11	7	6	6	4	0	202
(1)	.11	.45	1.45	2.46	3.13	3.24	2.68	1.12	1.79	1.12	1.23	1.23	.78	.67	.67	.45	.00	22.54
(2)	.03	.11	.35	.59	.75	.78	.65	.27	.43	.27	.30	.30	.19	.16	.16	.11	.00	5.43
4-7	12	14	22	12	18	36	64	82	90	39	42	42	26	6	5	1	0	511
(1)	1.34	1.56	2.46	1.34	2.01	4.02	7.14	9.15	10.04	4.35	4.69	4.69	2.90	.67	.56	.11	.00	57.03
(2)	.32	.38	.59	.32	.48	.97	1.72	2.20	2.42	1.05	1.13	1.13	.70	.16	.13	.03	.00	13.74
8-12	0	2	2	0	0	7	20	22	58	14	16	14	11	7	1	0	0	174
(1)	.00	.22	.22	.00	.00	.78	2.23	2.46	6.47	1.56	1.79	1.56	1.23	.78	.11	.00	.00	19.42
(2)	.00	.05	.05	.00	.00	.19	.54	.59	1.56	.38	.43	.38	.30	.19	.03	.00	.00	4.68
13-18	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.33	.11	.00	.00	.00	.67
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.08	.03	.00	.00	.00	.16
19-24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.11	.00	.00	.00	.00	.22
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.05
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	13	20	37	34	46	72	108	114	164	63	69	70	49	20	12	5	0	896
(1)	1.45	2.23	4.13	3.79	5.13	8.04	12.05	12.72	18.30	7.03	7.70	7.81	5.47	2.23	1.34	.56	.00	100.00
(2)	.35	.54	.99	.91	1.24	1.94	2.90	3.06	4.41	1.69	1.85	1.88	1.32	.54	.32	.13	.00	24.09

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 6 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	3	11	28	33	36	12	8	1	0	0	0	0	0	0	133
(1)	.00	.00	.28	.84	3.09	7.87	9.27	10.11	3.37	2.25	.28	.00	.00	.00	.00	.00	.00	37.36
(2)	.00	.00	.03	.08	.30	.75	.89	.97	.32	.22	.03	.00	.00	.00	.00	.00	.00	3.58
4-7	0	0	1	0	12	15	24	53	61	28	7	9	7	0	0	0	0	217
(1)	.00	.00	.28	.00	3.37	4.21	6.74	14.89	17.13	7.87	1.97	2.53	1.97	.00	.00	.00	.00	60.96
(2)	.00	.00	.03	.00	.32	.40	.65	1.42	1.64	.75	.19	.24	.19	.00	.00	.00	.00	5.83
8-12	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.28	.84	.28	.28	.00	.00	.00	.00	.00	.00	1.69
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.08	.03	.03	.00	.00	.00	.00	.00	.00	.16
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	2	3	23	43	57	90	76	37	9	9	7	0	0	0	0	356
(1)	.00	.00	.56	.84	6.46	12.08	16.01	25.28	21.35	10.39	2.53	2.53	1.97	.00	.00	.00	.00	100.00
(2)	.00	.00	.05	.08	.62	1.16	1.53	2.42	2.04	.99	.24	.24	.19	.00	.00	.00	.00	9.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 7 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 11.88**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	1	1	22	72	48	13	2	1	0	0	0	0	0	0	160
(1)	.00	.00	.00	.23	.23	4.98	16.29	10.86	2.94	.45	.23	.00	.00	.00	.00	.00	.00	36.20
(2)	.00	.00	.00	.03	.03	.59	1.94	1.29	.35	.05	.03	.00	.00	.00	.00	.00	.00	4.30
4-7	0	0	0	0	0	11	59	129	73	8	1	0	1	0	0	0	0	282
(1)	.00	.00	.00	.00	.00	2.49	13.35	29.19	16.52	1.81	.23	.00	.23	.00	.00	.00	.00	63.80
(2)	.00	.00	.00	.00	.00	.30	1.59	3.47	1.96	.22	.03	.00	.03	.00	.00	.00	.00	7.58
8-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	1	1	33	131	177	86	10	2	0	1	0	0	0	0	442
(1)	.00	.00	.00	.23	.23	7.47	29.64	40.05	19.46	2.26	.45	.00	.23	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.03	.03	.89	3.52	4.76	2.31	.27	.05	.00	.03	.00	.00	.00	.00	11.88

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-58—{NMPNS 30 ft August JFD}

(Page 8 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	15	13	33	39	49	92	136	98	46	28	17	18	24	24	24	14	0	670
(1)	.40	.35	.89	1.05	1.32	2.47	3.66	2.63	1.24	.75	.46	.48	.65	.65	.65	.38	.00	18.01
(2)	.40	.35	.89	1.05	1.32	2.47	3.66	2.63	1.24	.75	.46	.48	.65	.65	.65	.38	.00	18.01
4-7	104	78	104	28	45	85	186	322	273	118	84	188	128	116	114	93	0	2066
(1)	2.80	2.10	2.80	.75	1.21	2.28	5.00	8.66	7.34	3.17	2.26	5.05	3.44	3.12	3.06	2.50	.00	55.54
(2)	2.80	2.10	2.80	.75	1.21	2.28	5.00	8.66	7.34	3.17	2.26	5.05	3.44	3.12	3.06	2.50	.00	55.54
8-12	51	32	32	2	0	15	34	55	116	34	29	58	170	99	25	5	0	757
(1)	1.37	.86	.86	.05	.00	.40	.91	1.48	3.12	.91	.78	1.56	4.57	2.66	.67	.13	.00	20.35
(2)	1.37	.86	.86	.05	.00	.40	.91	1.48	3.12	.91	.78	1.56	4.57	2.66	.67	.13	.00	20.35
13-18	11	4	0	0	0	0	0	0	1	0	0	3	92	47	1	1	0	160
(1)	.30	.11	.00	.00	.00	.00	.00	.00	.03	.00	.00	.08	2.47	1.26	.03	.03	.00	4.30
(2)	.30	.11	.00	.00	.00	.00	.00	.00	.03	.00	.00	.08	2.47	1.26	.03	.03	.00	4.30
19-24	0	0	0	0	0	0	0	0	0	0	0	1	50	12	0	0	0	63
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	1.34	.32	.00	.00	.00	1.69
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	1.34	.32	.00	.00	.00	1.69
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
ALL SPEEDS	181	127	169	69	94	192	356	475	436	180	130	268	468	298	164	113	0	3720
(1)	4.87	3.41	4.54	1.85	2.53	5.16	9.57	12.77	11.72	4.84	3.49	7.20	12.58	8.01	4.41	3.04	.00	100.00
(2)	4.87	3.41	4.54	1.85	2.53	5.16	9.57	12.77	11.72	4.84	3.49	7.20	12.58	8.01	4.41	3.04	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 1 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 10.80									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	1	1	3	6	7	0	19
(1)	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26	.78	1.55	1.81	.00	4.91
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.08	.17	.20	.00	.53
4-7	36	15	3	1	0	7	6	9	3	2	2	25	7	27	36	39	0	218
(1)	9.30	3.88	.78	.26	.00	1.81	1.55	2.33	.78	.52	.52	6.46	1.81	6.98	9.30	10.08	.00	56.33
(2)	1.00	.42	.08	.03	.00	.20	.17	.25	.08	.06	.06	.70	.20	.75	1.00	1.09	.00	6.08
8-12	35	21	3	0	1	3	9	12	4	0	2	14	6	4	4	11	0	129
(1)	9.04	5.43	.78	.00	.26	.78	2.33	3.10	1.03	.00	.52	3.62	1.55	1.03	1.03	2.84	.00	33.33
(2)	.98	.59	.08	.00	.03	.08	.25	.33	.11	.00	.06	.39	.17	.11	.11	.31	.00	3.60
13-18	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	3	0	7
(1)	.00	.26	.26	.00	.00	.00	.00	.00	.00	.00	.26	.00	.26	.00	.00	.78	.00	1.81
(2)	.00	.03	.03	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.08	.00	.20
19-24	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.52	.26	.00	.00	1.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.03	.00	.00	.11
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	10
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55	1.03	.00	.00	.00	2.58
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.11	.00	.00	.00	.28
ALL SPEEDS	72	37	7	1	1	10	15	21	7	2	5	40	22	40	47	60	0	387
(1)	18.60	9.56	1.81	.26	.26	2.58	3.88	5.43	1.81	.52	1.29	10.34	5.68	10.34	12.14	15.50	.00	100.00
(2)	2.01	1.03	.20	.03	.03	.28	.42	.59	.20	.06	.14	1.12	.61	1.12	1.31	1.67	.00	10.80

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 2 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.11**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	8
(1)	.55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	1.64	1.64	.00	4.37
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.08	.08	.00	.22
4-7	12	4	1	0	2	6	10	9	7	5	3	11	9	6	5	3	0	93
(1)	6.56	2.19	.55	.00	1.09	3.28	5.46	4.92	3.83	2.73	1.64	6.01	4.92	3.28	2.73	1.64	.00	50.82
(2)	.33	.11	.03	.00	.06	.17	.28	.25	.20	.14	.08	.31	.25	.17	.14	.08	.00	2.60
8-12	4	1	0	0	0	1	3	10	7	1	0	8	21	6	4	3	0	69
(1)	2.19	.55	.00	.00	.00	.55	1.64	5.46	3.83	.55	.00	4.37	11.48	3.28	2.19	1.64	.00	37.70
(2)	.11	.03	.00	.00	.00	.03	.08	.28	.20	.03	.00	.22	.59	.17	.11	.08	.00	1.93
13-18	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64	2.19	.00	.00	.00	3.83
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.11	.00	.00	.00	.20
19-24	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	2.19	.00	.00	.00	2.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.00	.00	.00	.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.00	.00	.00	.00	.55
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	17	5	1	0	2	7	13	19	14	6	3	19	35	21	12	9	0	183
(1)	9.29	2.73	.55	.00	1.09	3.83	7.10	10.38	7.65	3.28	1.64	10.38	19.13	11.48	6.56	4.92	.00	100.00
(2)	.47	.14	.03	.00	.06	.20	.36	.53	.39	.17	.08	.53	.98	.59	.33	.25	.00	5.11

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 3 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.53**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	1	1	1	0	1	0	0	0	0	0	1	2	2	0	10
(1)	.51	.00	.00	.51	.51	.51	.00	.51	.00	.00	.00	.00	.00	.51	1.01	1.01	.00	5.05
(2)	.03	.00	.00	.03	.03	.03	.00	.03	.00	.00	.00	.00	.00	.03	.06	.06	.00	.28
4-7	12	3	5	1	2	3	7	7	13	11	6	4	9	6	4	6	0	99
(1)	6.06	1.52	2.53	.51	1.01	1.52	3.54	3.54	6.57	5.56	3.03	2.02	4.55	3.03	2.02	3.03	.00	50.00
(2)	.33	.08	.14	.03	.06	.08	.20	.20	.36	.31	.17	.11	.25	.17	.11	.17	.00	2.76
8-12	5	8	1	0	0	1	6	11	10	1	3	3	15	8	0	4	0	76
(1)	2.53	4.04	.51	.00	.00	.51	3.03	5.56	5.05	.51	1.52	1.52	7.58	4.04	.00	2.02	.00	38.38
(2)	.14	.22	.03	.00	.00	.03	.17	.31	.28	.03	.08	.08	.42	.22	.00	.11	.00	2.12
13-18	2	0	1	0	0	0	0	0	1	0	0	1	5	3	0	0	0	13
(1)	1.01	.00	.51	.00	.00	.00	.00	.00	.51	.00	.00	.51	2.53	1.52	.00	.00	.00	6.57
(2)	.06	.00	.03	.00	.00	.00	.00	.00	.03	.00	.00	.03	.14	.08	.00	.00	.00	.36
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	20	11	7	2	3	5	13	19	24	12	9	8	29	18	6	12	0	198
(1)	10.10	5.56	3.54	1.01	1.52	2.53	6.57	9.60	12.12	6.06	4.55	4.04	14.65	9.09	3.03	6.06	.00	100.00
(2)	.56	.31	.20	.06	.08	.14	.36	.53	.67	.33	.25	.22	.81	.50	.17	.33	.00	5.53

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 4 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 29.67**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	8	7	9	3	7	5	5	1	1	0	1	6	1	3	5	5	0	67
(1)	.75	.66	.85	.28	.66	.47	.47	.09	.09	.00	.09	.56	.09	.28	.47	.47	.00	6.30
(2)	.22	.20	.25	.08	.20	.14	.14	.03	.03	.00	.03	.17	.03	.08	.14	.14	.00	1.87
4-7	41	49	59	15	4	39	53	38	44	30	21	28	18	17	21	27	0	504
(1)	3.86	4.61	5.55	1.41	.38	3.67	4.99	3.57	4.14	2.82	1.98	2.63	1.69	1.60	1.98	2.54	.00	47.41
(2)	1.14	1.37	1.65	.42	.11	1.09	1.48	1.06	1.23	.84	.59	.78	.50	.47	.59	.75	.00	14.07
8-12	14	52	32	0	3	3	29	29	46	9	9	19	43	24	17	3	0	332
(1)	1.32	4.89	3.01	.00	.28	.28	2.73	2.73	4.33	.85	.85	1.79	4.05	2.26	1.60	.28	.00	31.23
(2)	.39	1.45	.89	.00	.08	.08	.81	.81	1.28	.25	.25	.53	1.20	.67	.47	.08	.00	9.27
13-18	4	11	3	0	0	13	1	10	4	0	1	4	43	20	1	0	0	115
(1)	.38	1.03	.28	.00	.00	1.22	.09	.94	.38	.00	.09	.38	4.05	1.88	.09	.00	.00	10.82
(2)	.11	.31	.08	.00	.00	.36	.03	.28	.11	.00	.03	.11	1.20	.56	.03	.00	.00	3.21
19-24	0	0	0	0	0	0	0	0	0	0	0	3	27	10	0	0	0	40
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28	2.54	.94	.00	.00	.00	3.76
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.75	.28	.00	.00	.00	1.12
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.09	.00	.00	.00	.47
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.03	.00	.00	.00	.14
ALL SPEEDS	67	119	103	18	14	60	88	78	95	39	32	60	136	75	44	35	0	1063
(1)	6.30	11.19	9.69	1.69	1.32	5.64	8.28	7.34	8.94	3.67	3.01	5.64	12.79	7.06	4.14	3.29	.00	100.00
(2)	1.87	3.32	2.87	.50	.39	1.67	2.46	2.18	2.65	1.09	.89	1.67	3.80	2.09	1.23	.98	.00	29.67

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 5 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS E**					**CLASS FREQUENCY (PERCENT) = 26.43**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	2	4	15	16	22	18	9	6	7	7	4	3	3	0	3	0	120
(1)	.11	.21	.42	1.58	1.69	2.32	1.90	.95	.63	.74	.74	.42	.32	.32	.00	.32	.00	12.67
(2)	.03	.06	.11	.42	.45	.61	.50	.25	.17	.20	.20	.11	.08	.08	.00	.08	.00	3.35
4-7	13	9	22	22	20	74	110	94	79	42	21	34	18	3	2	3	0	566
(1)	1.37	.95	2.32	2.32	2.11	7.81	11.62	9.93	8.34	4.44	2.22	3.59	1.90	.32	.21	.32	.00	59.77
(2)	.36	.25	.61	.61	.56	2.07	3.07	2.62	2.20	1.17	.59	.95	.50	.08	.06	.08	.00	15.80
8-12	0	2	2	0	3	3	57	41	77	13	10	13	9	5	6	0	0	241
(1)	.00	.21	.21	.00	.32	.32	6.02	4.33	8.13	1.37	1.06	1.37	.95	.53	.63	.00	.00	25.45
(2)	.00	.06	.06	.00	.08	.08	1.59	1.14	2.15	.36	.28	.36	.25	.14	.17	.00	.00	6.73
13-18	0	0	0	0	0	0	0	3	0	0	0	3	7	3	0	0	0	16
(1)	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.32	.74	.32	.00	.00	.00	1.69
(2)	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.08	.20	.08	.00	.00	.00	.45
19-24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.00	.32
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	14	13	28	37	39	99	185	147	162	62	38	54	41	14	8	6	0	947
(1)	1.48	1.37	2.96	3.91	4.12	10.45	19.54	15.52	17.11	6.55	4.01	5.70	4.33	1.48	.84	.63	.00	100.00
(2)	.39	.36	.78	1.03	1.09	2.76	5.16	4.10	4.52	1.73	1.06	1.51	1.14	.39	.22	.17	.00	26.43

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 6 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	2	2	14	23	10	12	8	7	3	1	3	1	0	1	0	88
(1)	.30	.00	.60	.60	4.20	6.91	3.00	3.60	2.40	2.10	.90	.30	.90	.30	.00	.30	.00	26.43
(2)	.03	.00	.06	.06	.39	.64	.28	.33	.22	.20	.08	.03	.08	.03	.00	.03	.00	2.46
4-7	0	0	0	0	5	21	38	56	51	30	7	10	3	1	0	0	0	222
(1)	.00	.00	.00	.00	1.50	6.31	11.41	16.82	15.32	9.01	2.10	3.00	.90	.30	.00	.00	.00	66.67
(2)	.00	.00	.00	.00	.14	.59	1.06	1.56	1.42	.84	.20	.28	.08	.03	.00	.00	.00	6.20
8-12	0	0	0	0	0	0	1	3	12	2	0	2	1	0	1	0	0	22
(1)	.00	.00	.00	.00	.00	.00	.30	.90	3.60	.60	.00	.60	.30	.00	.30	.00	.00	6.61
(2)	.00	.00	.00	.00	.00	.00	.03	.08	.33	.06	.00	.06	.03	.00	.03	.00	.00	.61
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.00	.00	.00	.30
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	0	2	2	19	44	49	71	71	39	10	13	7	3	1	1	0	333
(1)	.30	.00	.60	.60	5.71	13.21	14.71	21.32	21.32	11.71	3.00	3.90	2.10	.90	.30	.30	.00	100.00
(2)	.03	.00	.06	.06	.53	1.23	1.37	1.98	1.98	1.09	.28	.36	.20	.08	.03	.03	.00	9.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 7 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS G**					**CLASS FREQUENCY (PERCENT) = 13.17**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	7	23	71	38	15	2	0	0	0	0	0	0	0	156
(1)	.00	.00	.00	.00	1.48	4.87	15.04	8.05	3.18	.42	.00	.00	.00	.00	.00	.00	.00	33.05
(2)	.00	.00	.00	.00	.20	.64	1.98	1.06	.42	.06	.00	.00	.00	.00	.00	.00	.00	4.35
4-7	0	0	0	0	0	18	54	132	88	7	1	0	3	0	0	0	0	303
(1)	.00	.00	.00	.00	.00	3.81	11.44	27.97	18.64	1.48	.21	.00	.64	.00	.00	.00	.00	64.19
(2)	.00	.00	.00	.00	.00	.50	1.51	3.68	2.46	.20	.03	.00	.08	.00	.00	.00	.00	8.46
8-12	0	0	0	0	0	0	0	1	7	1	0	0	0	2	1	0	0	12
(1)	.00	.00	.00	.00	.00	.00	.00	.21	1.48	.21	.00	.00	.00	.42	.21	.00	.00	2.54
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.20	.03	.00	.00	.00	.06	.03	.00	.00	.33
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.00	.00	.00	.21
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	7	41	125	171	110	10	1	0	3	3	1	0	0	472
(1)	.00	.00	.00	.00	1.48	8.69	26.48	36.23	23.31	2.12	.21	.00	.64	.64	.21	.00	.00	100.00
(2)	.00	.00	.00	.00	.20	1.14	3.49	4.77	3.07	.28	.03	.00	.08	.08	.03	.00	.00	13.17

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-59—{NMPNS 30 ft September JFD}

(Page 8 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	13	9	15	21	45	74	104	61	30	16	11	12	8	12	16	21	0	468
(1)	.36	.25	.42	.59	1.26	2.07	2.90	1.70	.84	.45	.31	.33	.22	.33	.45	.59	.00	13.06
(2)	.36	.25	.42	.59	1.26	2.07	2.90	1.70	.84	.45	.31	.33	.22	.33	.45	.59	.00	13.06
4-7	114	80	90	39	33	168	278	345	285	127	61	112	67	60	68	78	0	2005
(1)	3.18	2.23	2.51	1.09	.92	4.69	7.76	9.63	7.95	3.54	1.70	3.13	1.87	1.67	1.90	2.18	.00	55.96
(2)	3.18	2.23	2.51	1.09	.92	4.69	7.76	9.63	7.95	3.54	1.70	3.13	1.87	1.67	1.90	2.18	.00	55.96
8-12	58	84	38	0	7	11	105	107	163	27	24	59	95	49	33	21	0	881
(1)	1.62	2.34	1.06	.00	.20	.31	2.93	2.99	4.55	.75	.67	1.65	2.65	1.37	.92	.59	.00	24.59
(2)	1.62	2.34	1.06	.00	.20	.31	2.93	2.99	4.55	.75	.67	1.65	2.65	1.37	.92	.59	.00	24.59
13-18	6	12	5	0	0	13	1	13	5	0	2	8	59	32	1	3	0	160
(1)	.17	.33	.14	.00	.00	.36	.03	.36	.14	.00	.06	.22	1.65	.89	.03	.08	.00	4.47
(2)	.17	.33	.14	.00	.00	.36	.03	.36	.14	.00	.06	.22	1.65	.89	.03	.08	.00	4.47
19-24	0	0	0	0	0	0	0	0	0	0	0	3	32	16	1	0	0	52
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.89	.45	.03	.00	.00	1.45
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.89	.45	.03	.00	.00	1.45
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	12	5	0	0	0	17
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.14	.00	.00	.00	.47
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.14	.00	.00	.00	.47
ALL SPEEDS	191	185	148	60	85	266	488	526	483	170	98	194	273	174	119	123	0	3583
(1)	5.33	5.16	4.13	1.67	2.37	7.42	13.62	14.68	13.48	4.74	2.74	5.41	7.62	4.86	3.32	3.43	.00	100.00
(2)	5.33	5.16	4.13	1.67	2.37	7.42	13.62	14.68	13.48	4.74	2.74	5.41	7.62	4.86	3.32	3.43	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 1 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 8.19									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.01	.34	.00	.00	1.34
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.03	.00	.00	.11
4-7	17	12	7	4	1	6	5	0	2	2	0	5	3	8	7	16	0	95
(1)	5.70	4.03	2.35	1.34	.34	2.01	1.68	.00	.67	.67	.00	1.68	1.01	2.68	2.35	5.37	.00	31.88
(2)	.47	.33	.19	.11	.03	.16	.14	.00	.05	.05	.00	.14	.08	.22	.19	.44	.00	2.61
8-12	4	11	8	0	1	7	8	2	1	0	2	3	6	10	17	14	0	94
(1)	1.34	3.69	2.68	.00	.34	2.35	2.68	.67	.34	.00	.67	1.01	2.01	3.36	5.70	4.70	.00	31.54
(2)	.11	.30	.22	.00	.03	.19	.22	.05	.03	.00	.05	.08	.16	.27	.47	.38	.00	2.58
13-18	9	10	2	0	0	0	0	0	0	0	0	0	0	4	21	4	0	50
(1)	3.02	3.36	.67	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.34	7.05	1.34	.00	16.78
(2)	.25	.27	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.58	.11	.00	1.37
19-24	0	3	0	0	0	0	0	0	0	0	0	2	2	7	3	0	0	17
(1)	.00	1.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.67	.67	2.35	1.01	.00	.00	5.70
(2)	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.19	.08	.00	.00	.47
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	16	20	0	0	0	38
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.67	5.37	6.71	.00	.00	.00	12.75
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.44	.55	.00	.00	.00	1.04
ALL SPEEDS	30	36	17	4	2	13	13	2	3	2	2	12	27	52	49	34	0	298
(1)	10.07	12.08	5.70	1.34	.67	4.36	4.36	.67	1.01	.67	.67	4.03	9.06	17.45	16.44	11.41	.00	100.00
(2)	.82	.99	.47	.11	.05	.36	.36	.05	.08	.05	.05	.33	.74	1.43	1.35	.93	.00	8.19

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 2 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 6.90**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4
(1)	.40	.00	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	.00	.00	1.59
(2)	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.11
4-7	8	3	4	1	2	3	2	3	4	1	2	4	2	4	4	10	0	57
(1)	3.19	1.20	1.59	.40	.80	1.20	.80	1.20	1.59	.40	.80	1.59	.80	1.59	1.59	3.98	.00	22.71
(2)	.22	.08	.11	.03	.05	.08	.05	.08	.11	.03	.05	.11	.05	.11	.11	.27	.00	1.57
8-12	5	7	2	0	0	3	5	4	8	2	3	10	8	8	19	9	0	93
(1)	1.99	2.79	.80	.00	.00	1.20	1.99	1.59	3.19	.80	1.20	3.98	3.19	3.19	7.57	3.59	.00	37.05
(2)	.14	.19	.05	.00	.00	.08	.14	.11	.22	.05	.08	.27	.22	.22	.52	.25	.00	2.56
13-18	3	1	1	0	0	0	1	0	0	0	0	2	11	10	19	2	0	50
(1)	1.20	.40	.40	.00	.00	.00	.40	.00	.00	.00	.00	.80	4.38	3.98	7.57	.80	.00	19.92
(2)	.08	.03	.03	.00	.00	.00	.03	.00	.00	.00	.00	.05	.30	.27	.52	.05	.00	1.37
19-24	0	3	0	0	0	0	0	0	0	0	0	0	9	11	4	0	0	27
(1)	.00	1.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.59	4.38	1.59	.00	.00	10.76
(2)	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.30	.11	.00	.00	.74
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	17	3	0	0	0	20
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.77	1.20	.00	.00	.00	7.97
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.47	.08	.00	.00	.00	.55
ALL SPEEDS	17	14	8	1	2	6	8	7	12	3	5	16	47	36	48	21	0	251
(1)	6.77	5.58	3.19	.40	.80	2.39	3.19	2.79	4.78	1.20	1.99	6.37	18.73	14.34	19.12	8.37	.00	100.00
(2)	.47	.38	.22	.03	.05	.16	.22	.19	.33	.08	.14	.44	1.29	.99	1.32	.58	.00	6.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 3 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 8.63**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.32	.00	.00	.00	.00	.64
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.05
4-7	6	9	8	1	3	9	3	5	10	4	1	3	2	4	7	4	0	79
(1)	1.91	2.87	2.55	.32	.96	2.87	.96	1.59	3.18	1.27	.32	.96	.64	1.27	2.23	1.27	.00	25.16
(2)	.16	.25	.22	.03	.08	.25	.08	.14	.27	.11	.03	.08	.05	.11	.19	.11	.00	2.17
8-12	20	6	5	0	0	4	15	7	15	2	1	6	11	6	18	9	0	125
(1)	6.37	1.91	1.59	.00	.00	1.27	4.78	2.23	4.78	.64	.32	1.91	3.50	1.91	5.73	2.87	.00	39.81
(2)	.55	.16	.14	.00	.00	.11	.41	.19	.41	.05	.03	.16	.30	.16	.49	.25	.00	3.44
13-18	1	2	10	0	0	0	0	1	0	0	0	1	12	15	9	1	0	52
(1)	.32	.64	3.18	.00	.00	.00	.00	.32	.00	.00	.00	.32	3.82	4.78	2.87	.32	.00	16.56
(2)	.03	.05	.27	.00	.00	.00	.00	.03	.00	.00	.00	.03	.33	.41	.25	.03	.00	1.43
19-24	0	4	0	0	0	0	0	0	0	0	0	2	10	11	1	0	0	28
(1)	.00	1.27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	3.18	3.50	.32	.00	.00	8.92
(2)	.00	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.27	.30	.03	.00	.00	.77
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	17	9	0	0	0	28
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	5.41	2.87	.00	.00	.00	8.92
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.47	.25	.00	.00	.00	.77
ALL SPEEDS	27	21	23	1	3	13	18	13	26	6	2	14	53	45	35	14	0	314
(1)	8.60	6.69	7.32	.32	.96	4.14	5.73	4.14	8.28	1.91	.64	4.46	16.88	14.33	11.15	4.46	.00	100.00
(2)	.74	.58	.63	.03	.08	.36	.49	.36	.71	.16	.05	.38	1.46	1.24	.96	.38	.00	8.63

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 4 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 40.79**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	6	6	17	22	12	19	9	6	6	1	0	1	2	4	2	11	0	124
(1)	.40	.40	1.15	1.48	.81	1.28	.61	.40	.40	.07	.00	.07	.13	.27	.13	.74	.00	8.36
(2)	.16	.16	.47	.60	.33	.52	.25	.16	.16	.03	.00	.03	.05	.11	.05	.30	.00	3.41
4-7	32	37	71	39	39	107	55	23	39	22	17	19	10	6	36	19	0	571
(1)	2.16	2.49	4.78	2.63	2.63	7.21	3.71	1.55	2.63	1.48	1.15	1.28	.67	.40	2.43	1.28	.00	38.48
(2)	.88	1.02	1.95	1.07	1.07	2.94	1.51	.63	1.07	.60	.47	.52	.27	.16	.99	.52	.00	15.70
8-12	8	46	33	2	5	67	60	32	72	48	27	19	23	31	31	3	0	507
(1)	.54	3.10	2.22	.13	.34	4.51	4.04	2.16	4.85	3.23	1.82	1.28	1.55	2.09	2.09	.20	.00	34.16
(2)	.22	1.26	.91	.05	.14	1.84	1.65	.88	1.98	1.32	.74	.52	.63	.85	.85	.08	.00	13.94
13-18	0	2	4	0	0	0	5	17	2	8	6	21	41	31	8	1	0	146
(1)	.00	.13	.27	.00	.00	.00	.34	1.15	.13	.54	.40	1.42	2.76	2.09	.54	.07	.00	9.84
(2)	.00	.05	.11	.00	.00	.00	.14	.47	.05	.22	.16	.58	1.13	.85	.22	.03	.00	4.01
19-24	0	0	0	0	0	0	0	0	0	0	0	9	35	27	5	0	0	76
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61	2.36	1.82	.34	.00	.00	5.12
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.96	.74	.14	.00	.00	2.09
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	31	27	1	0	0	60
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	2.09	1.82	.07	.00	.00	4.04
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.85	.74	.03	.00	.00	1.65
ALL SPEEDS	46	91	125	63	56	193	129	78	119	79	50	70	142	126	83	34	0	1484
(1)	3.10	6.13	8.42	4.25	3.77	13.01	8.69	5.26	8.02	5.32	3.37	4.72	9.57	8.49	5.59	2.29	.00	100.00
(2)	1.26	2.50	3.44	1.73	1.54	5.31	3.55	2.14	3.27	2.17	1.37	1.92	3.90	3.46	2.28	.93	.00	40.79

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 5 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 24.41**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	2	12	8	17	12	8	9	7	2	7	4	2	2	2	2	0	99
(1)	.34	.23	1.35	.90	1.91	1.35	.90	1.01	.79	.23	.79	.45	.23	.23	.23	.23	.00	11.15
(2)	.08	.05	.33	.22	.47	.33	.22	.25	.19	.05	.19	.11	.05	.05	.05	.05	.00	2.72
4-7	2	1	4	12	21	50	114	76	64	35	25	11	11	6	1	1	0	434
(1)	.23	.11	.45	1.35	2.36	5.63	12.84	8.56	7.21	3.94	2.82	1.24	1.24	.68	.11	.11	.00	48.87
(2)	.05	.03	.11	.33	.58	1.37	3.13	2.09	1.76	.96	.69	.30	.30	.16	.03	.03	.00	11.93
8-12	0	0	0	0	0	3	52	59	106	37	16	18	7	4	1	0	0	303
(1)	.00	.00	.00	.00	.00	.34	5.86	6.64	11.94	4.17	1.80	2.03	.79	.45	.11	.00	.00	34.12
(2)	.00	.00	.00	.00	.00	.08	1.43	1.62	2.91	1.02	.44	.49	.19	.11	.03	.00	.00	8.33
13-18	0	0	0	0	0	0	3	1	1	0	2	8	1	7	0	0	0	23
(1)	.00	.00	.00	.00	.00	.00	.34	.11	.11	.00	.23	.90	.11	.79	.00	.00	.00	2.59
(2)	.00	.00	.00	.00	.00	.00	.08	.03	.03	.00	.05	.22	.03	.19	.00	.00	.00	.63
19-24	0	0	0	0	0	0	0	0	0	0	0	2	5	4	0	0	0	11
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.56	.45	.00	.00	.00	1.24
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.14	.11	.00	.00	.00	.30
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	13	5	0	0	0	18
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.46	.56	.00	.00	.00	2.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.36	.14	.00	.00	.00	.49
ALL SPEEDS	5	3	16	20	38	65	177	145	178	74	50	43	39	28	4	3	0	888
(1)	.56	.34	1.80	2.25	4.28	7.32	19.93	16.33	20.05	8.33	5.63	4.84	4.39	3.15	.45	.34	.00	100.00
(2)	.14	.08	.44	.55	1.04	1.79	4.87	3.99	4.89	2.03	1.37	1.18	1.07	.77	.11	.08	.00	24.41

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 6 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 6.90**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	2	2	11	12	14	11	3	1	0	2	1	1	0	0	0	61
(1)	.40	.00	.80	.80	4.38	4.78	5.58	4.38	1.20	.40	.00	.80	.40	.40	.00	.00	.00	24.30
(2)	.03	.00	.05	.05	.30	.33	.38	.30	.08	.03	.00	.05	.03	.03	.00	.00	.00	1.68
4-7	0	0	0	0	4	24	40	39	46	9	2	4	2	0	0	0	0	170
(1)	.00	.00	.00	.00	1.59	9.56	15.94	15.54	18.33	3.59	.80	1.59	.80	.00	.00	.00	.00	67.73
(2)	.00	.00	.00	.00	.11	.66	1.10	1.07	1.26	.25	.05	.11	.05	.00	.00	.00	.00	4.67
8-12	0	0	0	0	0	0	1	3	10	1	1	0	1	0	0	0	0	17
(1)	.00	.00	.00	.00	.00	.00	.40	1.20	3.98	.40	.40	.00	.40	.00	.00	.00	.00	6.77
(2)	.00	.00	.00	.00	.00	.00	.03	.08	.27	.03	.03	.00	.03	.00	.00	.00	.00	.47
13-18	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	0	2	2	15	36	55	53	59	11	3	6	7	1	0	0	0	251
(1)	.40	.00	.80	.80	5.98	14.34	21.91	21.12	23.51	4.38	1.20	2.39	2.79	.40	.00	.00	.00	100.00
(2)	.03	.00	.05	.05	.41	.99	1.51	1.46	1.62	.30	.08	.16	.19	.03	.00	.00	.00	6.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 7 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 4.18**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	2	11	18	9	1	1	0	2	1	0	0	0	0	45
(1)	.00	.00	.00	.00	1.32	7.24	11.84	5.92	.66	.66	.00	1.32	.66	.00	.00	.00	.00	29.61
(2)	.00	.00	.00	.00	.05	.30	.49	.25	.03	.03	.00	.05	.03	.00	.00	.00	.00	1.24
4-7	0	0	0	0	2	12	28	42	20	3	0	0	0	0	0	0	0	107
(1)	.00	.00	.00	.00	1.32	7.89	18.42	27.63	13.16	1.97	.00	.00	.00	.00	.00	.00	.00	70.39
(2)	.00	.00	.00	.00	.05	.33	.77	1.15	.55	.08	.00	.00	.00	.00	.00	.00	.00	2.94
8-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	4	23	46	51	21	4	0	2	1	0	0	0	0	152
(1)	.00	.00	.00	.00	2.63	15.13	30.26	33.55	13.82	2.63	.00	1.32	.66	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.00	.11	.63	1.26	1.40	.58	.11	.00	.05	.03	.00	.00	.00	.00	4.18

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-60—{NMPNS 30 ft October JFD}

(Page 8 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	11	8	32	32	42	54	49	35	18	5	7	9	7	10	7	13	0	339
(1)	.30	.22	.88	.88	1.15	1.48	1.35	.96	.49	.14	.19	.25	.19	.27	.19	.36	.00	9.32
(2)	.30	.22	.88	.88	1.15	1.48	1.35	.96	.49	.14	.19	.25	.19	.27	.19	.36	.00	9.32
4-7	65	62	94	57	72	211	247	188	185	76	47	46	30	28	55	50	0	1513
(1)	1.79	1.70	2.58	1.57	1.98	5.80	6.79	5.17	5.09	2.09	1.29	1.26	.82	.77	1.51	1.37	.00	41.59
(2)	1.79	1.70	2.58	1.57	1.98	5.80	6.79	5.17	5.09	2.09	1.29	1.26	.82	.77	1.51	1.37	.00	41.59
8-12	37	70	48	2	6	84	141	107	212	90	50	56	56	59	86	35	0	1139
(1)	1.02	1.92	1.32	.05	.16	2.31	3.88	2.94	5.83	2.47	1.37	1.54	1.54	1.62	2.36	.96	.00	31.31
(2)	1.02	1.92	1.32	.05	.16	2.31	3.88	2.94	5.83	2.47	1.37	1.54	1.54	1.62	2.36	.96	.00	31.31
13-18	13	15	17	0	0	0	9	19	3	8	8	32	68	67	57	8	0	324
(1)	.36	.41	.47	.00	.00	.00	.25	.52	.08	.22	.22	.88	1.87	1.84	1.57	.22	.00	8.91
(2)	.36	.41	.47	.00	.00	.00	.25	.52	.08	.22	.22	.88	1.87	1.84	1.57	.22	.00	8.91
19-24	0	10	0	0	0	0	0	0	0	0	0	15	61	60	13	0	0	159
(1)	.00	.27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.68	1.65	.36	.00	.00	4.37
(2)	.00	.27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.68	1.65	.36	.00	.00	4.37
GT 24	0	0	0	0	0	0	0	0	0	0	0	5	94	64	1	0	0	164
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	2.58	1.76	.03	.00	.00	4.51
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	2.58	1.76	.03	.00	.00	4.51
ALL SPEEDS	126	165	191	91	120	349	446	349	418	179	112	163	316	288	219	106	0	3638
(1)	3.46	4.54	5.25	2.50	3.30	9.59	12.26	9.59	11.49	4.92	3.08	4.48	8.69	7.92	6.02	2.91	.00	100.00
(2)	3.46	4.54	5.25	2.50	3.30	9.59	12.26	9.59	11.49	4.92	3.08	4.48	8.69	7.92	6.02	2.91	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 1 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 7.14**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	6	0	1	0	0	0	0	0	0	0	1	0	0	0	5	0	0	13
(1)	2.37	.00	.40	.00	.00	.00	.00	.00	.00	.00	.40	.00	.00	.00	1.98	.00	.00	5.14
(2)	.17	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.14	.00	.00	.37
8-12	12	5	2	0	0	1	1	0	0	0	1	1	0	0	3	4	0	30
(1)	4.74	1.98	.79	.00	.00	.40	.40	.00	.00	.00	.40	.40	.00	.00	1.19	1.58	.00	11.86
(2)	.34	.14	.06	.00	.00	.03	.03	.00	.00	.00	.03	.03	.00	.00	.08	.11	.00	.85
13-18	14	0	0	0	0	1	0	0	0	0	0	2	4	2	16	12	0	51
(1)	5.53	.00	.00	.00	.00	.40	.00	.00	.00	.00	.00	.79	1.58	.79	6.32	4.74	.00	20.16
(2)	.40	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.06	.11	.06	.45	.34	.00	1.44
19-24	8	0	0	0	0	0	0	0	0	0	0	7	1	11	35	7	0	69
(1)	3.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.77	.40	4.35	13.83	2.77	.00	27.27
(2)	.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.03	.31	.99	.20	.00	1.95
GT 24	0	0	0	0	0	0	0	0	0	0	0	5	17	49	19	0	0	90
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.98	6.72	19.37	7.51	.00	.00	35.57
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.48	1.38	.54	.00	.00	2.54
ALL SPEEDS	40	5	3	0	0	2	1	0	0	0	2	15	22	62	78	23	0	253
(1)	15.81	1.98	1.19	.00	.00	.79	.40	.00	.00	.00	.79	5.93	8.70	24.51	30.83	9.09	.00	100.00
(2)	1.13	.14	.08	.00	.00	.06	.03	.00	.00	.00	.06	.42	.62	1.75	2.20	.65	.00	7.14

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 2 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.39**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	3	0	0	2	1	0	0	0	1	0	1	0	1	3	1	0	13
(1)	.00	1.57	.00	.00	1.05	.52	.00	.00	.00	.52	.00	.52	.00	.52	1.57	.52	.00	6.81
(2)	.00	.08	.00	.00	.06	.03	.00	.00	.00	.03	.00	.03	.00	.03	.08	.03	.00	.37
8-12	4	5	1	0	0	0	2	1	0	3	0	1	0	6	13	18	0	54
(1)	2.09	2.62	.52	.00	.00	.00	1.05	.52	.00	1.57	.00	.52	.00	3.14	6.81	9.42	.00	28.27
(2)	.11	.14	.03	.00	.00	.00	.06	.03	.00	.08	.00	.03	.00	.17	.37	.51	.00	1.52
13-18	2	0	1	0	0	2	0	0	0	0	0	3	2	7	31	17	0	65
(1)	1.05	.00	.52	.00	.00	1.05	.00	.00	.00	.00	.00	1.57	1.05	3.66	16.23	8.90	.00	34.03
(2)	.06	.00	.03	.00	.00	.06	.00	.00	.00	.00	.00	.08	.06	.20	.87	.48	.00	1.83
19-24	0	0	0	0	0	0	0	0	0	0	0	12	1	7	16	1	0	37
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.28	.52	3.66	8.38	.52	.00	19.37
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	.03	.20	.45	.03	.00	1.04
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	7	12	1	0	0	22
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.05	3.66	6.28	.52	.00	.00	11.52
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.20	.34	.03	.00	.00	.62
ALL SPEEDS	6	8	2	0	2	3	2	1	0	4	0	19	10	33	64	37	0	191
(1)	3.14	4.19	1.05	.00	1.05	1.57	1.05	.52	.00	2.09	.00	9.95	5.24	17.28	33.51	19.37	.00	100.00
(2)	.17	.23	.06	.00	.06	.08	.06	.03	.00	.11	.00	.54	.28	.93	1.81	1.04	.00	5.39

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 3 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.11**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	1	1	2	1	3	0	1	1	3	1	1	3	2	5	1	0	27
(1)	.40	.40	.40	.79	.40	1.19	.00	.40	.40	1.19	.40	.40	1.19	.79	1.98	.40	.00	10.71
(2)	.03	.03	.03	.06	.03	.08	.00	.03	.03	.08	.03	.03	.08	.06	.14	.03	.00	.76
8-12	9	10	9	0	0	0	1	11	5	2	0	3	2	1	18	12	0	83
(1)	3.57	3.97	3.57	.00	.00	.00	.40	4.37	1.98	.79	.00	1.19	.79	.40	7.14	4.76	.00	32.94
(2)	.25	.28	.25	.00	.00	.00	.03	.31	.14	.06	.00	.08	.06	.03	.51	.34	.00	2.34
13-18	0	0	0	0	0	0	3	0	0	0	1	7	8	12	31	19	0	81
(1)	.00	.00	.00	.00	.00	.00	1.19	.00	.00	.00	.40	2.78	3.17	4.76	12.30	7.54	.00	32.14
(2)	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.03	.20	.23	.34	.87	.54	.00	2.29
19-24	0	0	0	0	0	0	0	0	0	0	1	3	6	9	9	1	0	29
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.19	2.38	3.57	3.57	.40	.00	11.51
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.08	.17	.25	.25	.03	.00	.82
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	10	20	0	0	0	32
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	3.97	7.94	.00	.00	.00	12.70
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.28	.56	.00	.00	.00	.90
ALL SPEEDS	10	11	10	2	1	3	4	12	6	5	3	16	29	44	63	33	0	252
(1)	3.97	4.37	3.97	.79	.40	1.19	1.59	4.76	2.38	1.98	1.19	6.35	11.51	17.46	25.00	13.10	.00	100.00
(2)	.28	.31	.28	.06	.03	.08	.11	.34	.17	.14	.08	.45	.82	1.24	1.78	.93	.00	7.11

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 4 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 49.92**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	5	5	11	12	12	11	4	5	3	3	4	0	4	2	0	0	83
(1)	.11	.28	.28	.62	.68	.68	.62	.23	.28	.17	.17	.23	.00	.23	.11	.00	.00	4.69
(2)	.06	.14	.14	.31	.34	.34	.31	.11	.14	.08	.08	.11	.00	.11	.06	.00	.00	2.34
4-7	10	26	57	47	36	48	53	49	64	39	19	23	10	17	29	13	0	540
(1)	.57	1.47	3.22	2.66	2.04	2.71	3.00	2.77	3.62	2.20	1.07	1.30	.57	.96	1.64	.73	.00	30.53
(2)	.28	.73	1.61	1.33	1.02	1.35	1.50	1.38	1.81	1.10	.54	.65	.28	.48	.82	.37	.00	15.24
8-12	17	10	46	0	1	34	120	69	98	57	58	29	36	34	40	22	0	671
(1)	.96	.57	2.60	.00	.06	1.92	6.78	3.90	5.54	3.22	3.28	1.64	2.04	1.92	2.26	1.24	.00	37.93
(2)	.48	.28	1.30	.00	.03	.96	3.39	1.95	2.77	1.61	1.64	.82	1.02	.96	1.13	.62	.00	18.93
13-18	1	0	0	0	0	3	28	34	15	2	16	34	79	49	35	3	0	299
(1)	.06	.00	.00	.00	.00	.17	1.58	1.92	.85	.11	.90	1.92	4.47	2.77	1.98	.17	.00	16.90
(2)	.03	.00	.00	.00	.00	.08	.79	.96	.42	.06	.45	.96	2.23	1.38	.99	.08	.00	8.44
19-24	1	0	0	0	0	0	0	4	0	0	2	16	29	24	12	0	0	88
(1)	.06	.00	.00	.00	.00	.00	.00	.23	.00	.00	.11	.90	1.64	1.36	.68	.00	.00	4.97
(2)	.03	.00	.00	.00	.00	.00	.00	.11	.00	.00	.06	.45	.82	.68	.34	.00	.00	2.48
GT 24	0	0	0	0	0	0	0	0	0	0	0	13	52	21	2	0	0	88
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73	2.94	1.19	.11	.00	.00	4.97
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	1.47	.59	.06	.00	.00	2.48
ALL SPEEDS	31	41	108	58	49	97	212	160	182	101	98	119	206	149	120	38	0	1769
(1)	1.75	2.32	6.11	3.28	2.77	5.48	11.98	9.04	10.29	5.71	5.54	6.73	11.65	8.42	6.78	2.15	.00	100.00
(2)	.87	1.16	3.05	1.64	1.38	2.74	5.98	4.51	5.14	2.85	2.77	3.36	5.81	4.20	3.39	1.07	.00	49.92

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 5 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 25.40**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	1	3	3	15	12	15	5	6	5	3	2	1	2	0	0	0	75
(1)	.22	.11	.33	.33	1.67	1.33	1.67	.56	.67	.56	.33	.22	.11	.22	.00	.00	.00	8.33
(2)	.06	.03	.08	.08	.42	.34	.42	.14	.17	.14	.08	.06	.03	.06	.00	.00	.00	2.12
4-7	1	0	1	4	19	49	70	93	96	34	28	26	1	3	0	0	0	425
(1)	.11	.00	.11	.44	2.11	5.44	7.78	10.33	10.67	3.78	3.11	2.89	.11	.33	.00	.00	.00	47.22
(2)	.03	.00	.03	.11	.54	1.38	1.98	2.62	2.71	.96	.79	.73	.03	.08	.00	.00	.00	11.99
8-12	0	0	0	0	0	5	87	83	81	24	23	36	6	0	1	0	0	346
(1)	.00	.00	.00	.00	.00	.56	9.67	9.22	9.00	2.67	2.56	4.00	.67	.00	.11	.00	.00	38.44
(2)	.00	.00	.00	.00	.00	.14	2.45	2.34	2.29	.68	.65	1.02	.17	.00	.03	.00	.00	9.76
13-18	0	0	0	0	0	1	7	12	2	0	0	10	6	2	0	1	0	41
(1)	.00	.00	.00	.00	.00	.11	.78	1.33	.22	.00	.00	1.11	.67	.22	.00	.11	.00	4.56
(2)	.00	.00	.00	.00	.00	.03	.20	.34	.06	.00	.00	.28	.17	.06	.00	.03	.00	1.16
19-24	0	0	0	0	0	0	0	0	0	0	0	3	6	0	1	0	0	10
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.67	.00	.11	.00	.00	1.11
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.17	.00	.03	.00	.00	.28
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.22	.00	.00	.00	.00	.33
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.00	.00	.00	.00	.08
ALL SPEEDS	3	1	4	7	34	67	179	193	185	63	54	78	22	7	2	1	0	900
(1)	.33	.11	.44	.78	3.78	7.44	19.89	21.44	20.56	7.00	6.00	8.67	2.44	.78	.22	.11	.00	100.00
(2)	.08	.03	.11	.20	.96	1.89	5.05	5.45	5.22	1.78	1.52	2.20	.62	.20	.06	.03	.00	25.40

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 6 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS F**					**CLASS FREQUENCY (PERCENT) = 3.67**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	2	0	7	3	7	5	0	1	2	0	0	0	0	0	0	27
(1)	.00	.00	1.54	.00	5.38	2.31	5.38	3.85	.00	.77	1.54	.00	.00	.00	.00	.00	.00	20.77
(2)	.00	.00	.06	.00	.20	.08	.20	.14	.00	.03	.06	.00	.00	.00	.00	.00	.00	.76
4-7	0	0	0	0	3	7	17	38	27	4	1	1	2	0	0	0	0	100
(1)	.00	.00	.00	.00	2.31	5.38	13.08	29.23	20.77	3.08	.77	.77	1.54	.00	.00	.00	.00	76.92
(2)	.00	.00	.00	.00	.08	.20	.48	1.07	.76	.11	.03	.03	.06	.00	.00	.00	.00	2.82
8-12	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	1.54	.00	.00	.00	.77	.00	.00	.00	.00	.00	2.31
(2)	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.03	.00	.00	.00	.00	.00	.08
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	2	0	10	10	24	45	27	5	3	2	2	0	0	0	0	130
(1)	.00	.00	1.54	.00	7.69	7.69	18.46	34.62	20.77	3.85	2.31	1.54	1.54	.00	.00	.00	.00	100.00
(2)	.00	.00	.06	.00	.28	.28	.68	1.27	.76	.14	.08	.06	.06	.00	.00	.00	.00	3.67

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 7 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS G**					**CLASS FREQUENCY (PERCENT) = 1.38**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	2	3	7	3	0	0	0	0	0	0	0	0	0	15
(1)	.00	.00	.00	.00	4.08	6.12	14.29	6.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.61
(2)	.00	.00	.00	.00	.06	.08	.20	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42
4-7	0	0	0	0	0	0	2	16	15	0	0	0	0	0	0	0	0	33
(1)	.00	.00	.00	.00	.00	.00	4.08	32.65	30.61	.00	.00	.00	.00	.00	.00	.00	.00	67.35
(2)	.00	.00	.00	.00	.00	.00	.06	.45	.42	.00	.00	.00	.00	.00	.00	.00	.00	.93
8-12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	2.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.04
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	2	3	9	20	15	0	0	0	0	0	0	0	0	49
(1)	.00	.00	.00	.00	4.08	6.12	18.37	40.82	30.61	.00	.00	.00	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.00	.06	.08	.25	.56	.42	.00	.00	.00	.00	.00	.00	.00	.00	1.38

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-61—{NMPNS 30 ft November JFD}

(Page 8 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	6	10	14	36	30	40	17	11	9	8	6	1	6	2	0	0	200
(1)	.11	.17	.28	.40	1.02	.85	1.13	.48	.31	.25	.23	.17	.03	.17	.06	.00	.00	5.64
(2)	.11	.17	.28	.40	1.02	.85	1.13	.48	.31	.25	.23	.17	.03	.17	.06	.00	.00	5.64
4-7	18	30	60	53	61	108	142	197	203	81	50	52	16	23	42	15	0	1151
(1)	.51	.85	1.69	1.50	1.72	3.05	4.01	5.56	5.73	2.29	1.41	1.47	.45	.65	1.19	.42	.00	32.48
(2)	.51	.85	1.69	1.50	1.72	3.05	4.01	5.56	5.73	2.29	1.41	1.47	.45	.65	1.19	.42	.00	32.48
8-12	42	30	58	0	1	40	211	167	184	86	82	71	44	41	75	56	0	1188
(1)	1.19	.85	1.64	.00	.03	1.13	5.95	4.71	5.19	2.43	2.31	2.00	1.24	1.16	2.12	1.58	.00	33.52
(2)	1.19	.85	1.64	.00	.03	1.13	5.95	4.71	5.19	2.43	2.31	2.00	1.24	1.16	2.12	1.58	.00	33.52
13-18	17	0	1	0	0	7	38	46	17	2	17	56	99	72	113	52	0	537
(1)	.48	.00	.03	.00	.00	.20	1.07	1.30	.48	.06	.48	1.58	2.79	2.03	3.19	1.47	.00	15.15
(2)	.48	.00	.03	.00	.00	.20	1.07	1.30	.48	.06	.48	1.58	2.79	2.03	3.19	1.47	.00	15.15
19-24	9	0	0	0	0	0	0	4	0	0	3	41	43	51	73	9	0	233
(1)	.25	.00	.00	.00	.00	.00	.00	.11	.00	.00	.08	1.16	1.21	1.44	2.06	.25	.00	6.57
(2)	.25	.00	.00	.00	.00	.00	.00	.11	.00	.00	.08	1.16	1.21	1.44	2.06	.25	.00	6.57
GT 24	0	0	0	0	0	0	0	0	0	0	0	23	88	102	22	0	0	235
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	2.48	2.88	.62	.00	.00	6.63
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	2.48	2.88	.62	.00	.00	6.63
ALL SPEEDS	90	66	129	67	98	185	431	431	415	178	160	249	291	295	327	132	0	3544
(1)	2.54	1.86	3.64	1.89	2.77	5.22	12.16	12.16	11.71	5.02	4.51	7.03	8.21	8.32	9.23	3.72	.00	100.00
(2)	2.54	1.86	3.64	1.89	2.77	5.22	12.16	12.16	11.71	5.02	4.51	7.03	8.21	8.32	9.23	3.72	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 1 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 5.26									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
(1)	.00	.52	1.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.00	.00	2.07
(2)	.00	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.11
8-12	5	5	1	0	0	0	0	0	0	0	0	0	0	0	3	4	0	18
(1)	2.59	2.59	.52	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.55	2.07	.00	9.33
(2)	.14	.14	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.11	.00	.49
13-18	39	2	0	0	0	0	0	0	1	0	0	1	0	6	19	24	0	92
(1)	20.21	1.04	.00	.00	.00	.00	.00	.00	.52	.00	.00	.52	.00	3.11	9.84	12.44	.00	47.67
(2)	1.06	.05	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.00	.16	.52	.65	.00	2.51
19-24	4	0	0	0	0	0	0	0	0	0	0	0	1	10	15	5	0	35
(1)	2.07	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	5.18	7.77	2.59	.00	18.13
(2)	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.27	.41	.14	.00	.95
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	7	33	3	0	0	44
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	3.63	17.10	1.55	.00	.00	22.80
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.19	.90	.08	.00	.00	1.20
ALL SPEEDS	48	8	3	0	0	0	0	0	1	0	0	2	8	49	41	33	0	193
(1)	24.87	4.15	1.55	.00	.00	.00	.00	.00	.52	.00	.00	1.04	4.15	25.39	21.24	17.10	.00	100.00
(2)	1.31	.22	.08	.00	.00	.00	.00	.00	.03	.00	.00	.05	.22	1.33	1.12	.90	.00	5.26

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 2 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.36**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	1	1	0	1	0	0	0	0	0	0	0	1	2	0	0	6
(1)	.00	.00	.63	.63	.00	.63	.00	.00	.00	.00	.00	.00	.00	.63	1.25	.00	.00	3.75
(2)	.00	.00	.03	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03	.05	.00	.00	.16
8-12	7	6	3	0	0	0	2	0	0	0	0	0	0	1	16	9	0	44
(1)	4.38	3.75	1.88	.00	.00	.00	1.25	.00	.00	.00	.00	.00	.00	.63	10.00	5.63	.00	27.50
(2)	.19	.16	.08	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.03	.44	.25	.00	1.20
13-18	10	8	1	0	0	0	0	0	0	0	0	0	0	6	30	12	0	67
(1)	6.25	5.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.75	18.75	7.50	.00	41.88
(2)	.27	.22	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.82	.33	.00	1.82
19-24	0	0	0	0	0	0	0	0	0	0	0	4	0	4	11	0	0	19
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.50	.00	2.50	6.88	.00	.00	11.88
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.11	.30	.00	.00	.52
GT 24	0	0	0	0	0	0	0	0	0	0	0	6	2	9	7	0	0	24
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.75	1.25	5.63	4.38	.00	.00	15.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16	.05	.25	.19	.00	.00	.65
ALL SPEEDS	17	14	5	1	0	1	2	0	0	0	0	10	2	21	66	21	0	160
(1)	10.63	8.75	3.13	.63	.00	.63	1.25	.00	.00	.00	.00	6.25	1.25	13.13	41.25	13.13	.00	100.00
(2)	.46	.38	.14	.03	.00	.03	.05	.00	.00	.00	.00	.27	.05	.57	1.80	.57	.00	4.36

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 3 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.16**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.38	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38
(2)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
4-7	0	1	4	1	1	1	0	0	0	0	0	0	0	1	0	0	0	9
(1)	.00	.38	1.52	.38	.38	.38	.00	.00	.00	.00	.00	.00	.00	.38	.00	.00	.00	3.42
(2)	.00	.03	.11	.03	.03	.03	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.25
8-12	16	11	6	0	0	2	1	0	1	1	1	3	0	5	17	18	0	82
(1)	6.08	4.18	2.28	.00	.00	.76	.38	.00	.38	.38	.38	1.14	.00	1.90	6.46	6.84	.00	31.18
(2)	.44	.30	.16	.00	.00	.05	.03	.00	.03	.03	.03	.08	.00	.14	.46	.49	.00	2.23
13-18	1	17	6	0	0	0	0	0	1	0	0	7	0	12	32	17	0	93
(1)	.38	6.46	2.28	.00	.00	.00	.00	.00	.38	.00	.00	2.66	.00	4.56	12.17	6.46	.00	35.36
(2)	.03	.46	.16	.00	.00	.00	.00	.00	.03	.00	.00	.19	.00	.33	.87	.46	.00	2.53
19-24	1	0	0	0	0	0	0	0	0	0	1	15	1	2	10	0	0	30
(1)	.38	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	5.70	.38	.76	3.80	.00	.00	11.41
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.41	.03	.05	.27	.00	.00	.82
GT 24	0	0	0	0	0	0	0	0	0	0	0	16	12	19	1	0	0	48
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.08	4.56	7.22	.38	.00	.00	18.25
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.44	.33	.52	.03	.00	.00	1.31
ALL SPEEDS	18	29	16	1	1	4	1	0	2	1	2	41	13	39	60	35	0	263
(1)	6.84	11.03	6.08	.38	.38	1.52	.38	.00	.76	.38	.76	15.59	4.94	14.83	22.81	13.31	.00	100.00
(2)	.49	.79	.44	.03	.03	.11	.03	.00	.05	.03	.05	1.12	.35	1.06	1.63	.95	.00	7.16

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 4 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 57.92**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	1	3	12	15	6	16	9	1	0	1	1	0	1	0	1	0	69
(1)	.09	.05	.14	.56	.71	.28	.75	.42	.05	.00	.05	.05	.00	.05	.00	.05	.00	3.24
(2)	.05	.03	.08	.33	.41	.16	.44	.25	.03	.00	.03	.03	.00	.03	.00	.03	.00	1.88
4-7	8	25	58	40	65	116	91	54	90	78	15	9	9	9	22	22	0	711
(1)	.38	1.18	2.73	1.88	3.06	5.45	4.28	2.54	4.23	3.67	.71	.42	.42	.42	1.03	1.03	.00	33.43
(2)	.22	.68	1.58	1.09	1.77	3.16	2.48	1.47	2.45	2.12	.41	.25	.25	.25	.60	.60	.00	19.36
8-12	17	24	22	0	8	60	110	47	86	176	105	25	11	24	42	36	0	793
(1)	.80	1.13	1.03	.00	.38	2.82	5.17	2.21	4.04	8.27	4.94	1.18	.52	1.13	1.97	1.69	.00	37.28
(2)	.46	.65	.60	.00	.22	1.63	3.00	1.28	2.34	4.79	2.86	.68	.30	.65	1.14	.98	.00	21.60
13-18	1	2	0	0	0	5	9	4	5	4	35	49	27	18	46	17	0	222
(1)	.05	.09	.00	.00	.00	.24	.42	.19	.24	.19	1.65	2.30	1.27	.85	2.16	.80	.00	10.44
(2)	.03	.05	.00	.00	.00	.14	.25	.11	.14	.11	.95	1.33	.74	.49	1.25	.46	.00	6.05
19-24	2	0	0	0	0	0	0	0	0	0	0	50	45	31	25	0	0	153
(1)	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35	2.12	1.46	1.18	.00	.00	7.19
(2)	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.36	1.23	.84	.68	.00	.00	4.17
GT 24	0	0	0	0	0	0	0	0	0	0	0	28	76	67	8	0	0	179
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.32	3.57	3.15	.38	.00	.00	8.42
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.76	2.07	1.82	.22	.00	.00	4.87
ALL SPEEDS	30	52	83	52	88	187	226	114	182	258	156	162	168	150	143	76	0	2127
(1)	1.41	2.44	3.90	2.44	4.14	8.79	10.63	5.36	8.56	12.13	7.33	7.62	7.90	7.05	6.72	3.57	.00	100.00
(2)	.82	1.42	2.26	1.42	2.40	5.09	6.15	3.10	4.96	7.03	4.25	4.41	4.58	4.08	3.89	2.07	.00	57.92

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 5 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
30.0 FT WIND DATA				**STABILITY CLASS E**					**CLASS FREQUENCY (PERCENT) = 22.19**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	2	4	6	12	14	5	5	4	1	4	2	0	0	0	1	0	63
(1)	.37	.25	.49	.74	1.47	1.72	.61	.61	.49	.12	.49	.25	.00	.00	.00	.12	.00	7.73
(2)	.08	.05	.11	.16	.33	.38	.14	.14	.11	.03	.11	.05	.00	.00	.00	.03	.00	1.72
4-7	3	1	4	6	12	75	87	57	78	15	12	11	3	0	1	0	0	365
(1)	.37	.12	.49	.74	1.47	9.20	10.67	6.99	9.57	1.84	1.47	1.35	.37	.00	.12	.00	.00	44.79
(2)	.08	.03	.11	.16	.33	2.04	2.37	1.55	2.12	.41	.33	.30	.08	.00	.03	.00	.00	9.94
8-12	0	0	0	0	1	18	77	70	65	25	14	17	1	2	0	0	0	290
(1)	.00	.00	.00	.00	.12	2.21	9.45	8.59	7.98	3.07	1.72	2.09	.12	.25	.00	.00	.00	35.58
(2)	.00	.00	.00	.00	.03	.49	2.10	1.91	1.77	.68	.38	.46	.03	.05	.00	.00	.00	7.90
13-18	0	0	0	0	0	0	9	4	1	0	0	14	23	3	4	0	0	58
(1)	.00	.00	.00	.00	.00	.00	1.10	.49	.12	.00	.00	1.72	2.82	.37	.49	.00	.00	7.12
(2)	.00	.00	.00	.00	.00	.00	.25	.11	.03	.00	.00	.38	.63	.08	.11	.00	.00	1.58
19-24	0	0	0	0	0	0	0	0	0	0	0	5	9	2	2	0	0	18
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.61	1.10	.25	.25	.00	.00	2.21
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.25	.05	.05	.00	.00	.49
GT 24	0	0	0	0	0	0	0	0	0	0	0	3	15	3	0	0	0	21
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.37	1.84	.37	.00	.00	.00	2.58
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.41	.08	.00	.00	.00	.57
ALL SPEEDS	6	3	8	12	25	107	178	136	148	41	30	52	51	10	7	1	0	815
(1)	.74	.37	.98	1.47	3.07	13.13	21.84	16.69	18.16	5.03	3.68	6.38	6.26	1.23	.86	.12	.00	100.00
(2)	.16	.08	.22	.33	.68	2.91	4.85	3.70	4.03	1.12	.82	1.42	1.39	.27	.19	.03	.00	22.19

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 6 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.26**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	2	1	1	2	0	0	1	1	0	0	0	0	0	8
(1)	.00	.00	.00	.00	2.41	1.20	1.20	2.41	.00	.00	1.20	1.20	.00	.00	.00	.00	.00	9.64
(2)	.00	.00	.00	.00	.05	.03	.03	.05	.00	.00	.03	.03	.00	.00	.00	.00	.00	.22
4-7	0	0	0	0	2	5	21	27	10	3	2	2	0	0	0	0	0	72
(1)	.00	.00	.00	.00	2.41	6.02	25.30	32.53	12.05	3.61	2.41	2.41	.00	.00	.00	.00	.00	86.75
(2)	.00	.00	.00	.00	.05	.14	.57	.74	.27	.08	.05	.05	.00	.00	.00	.00	.00	1.96
8-12	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	.00	.00	.00	.00	.00	2.41
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.05
13-18	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	4	6	22	29	10	3	3	6	0	0	0	0	0	83
(1)	.00	.00	.00	.00	4.82	7.23	26.51	34.94	12.05	3.61	3.61	7.23	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.00	.11	.16	.60	.79	.27	.08	.08	.16	.00	.00	.00	.00	.00	2.26

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 7 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = .84**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	7
(1)	.00	.00	.00	.00	.00	6.45	9.68	6.45	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.58
(2)	.00	.00	.00	.00	.00	.05	.08	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19
4-7	0	0	0	0	0	0	9	11	4	0	0	0	0	0	0	0	0	24
(1)	.00	.00	.00	.00	.00	.00	29.03	35.48	12.90	.00	.00	.00	.00	.00	.00	.00	.00	77.42
(2)	.00	.00	.00	.00	.00	.00	.25	.30	.11	.00	.00	.00	.00	.00	.00	.00	.00	.65
8-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	0	2	12	13	4	0	0	0	0	0	0	0	0	31
(1)	.00	.00	.00	.00	.00	6.45	38.71	41.94	12.90	.00	.00	.00	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.00	.00	.05	.33	.35	.11	.00	.00	.00	.00	.00	.00	.00	.00	.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-62—{NMPNS 30 ft December JFD}

(Page 8 of 8)

NMP DEC MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	3	7	18	29	24	25	18	5	1	6	4	0	1	0	2	0	148
(1)	.14	.08	.19	.49	.79	.65	.68	.49	.14	.03	.16	.11	.00	.03	.00	.05	.00	4.03
(2)	.14	.08	.19	.49	.79	.65	.68	.49	.14	.03	.16	.11	.00	.03	.00	.05	.00	4.03
4-7	11	28	69	48	80	198	208	149	182	96	29	22	12	11	26	22	0	1191
(1)	.30	.76	1.88	1.31	2.18	5.39	5.66	4.06	4.96	2.61	.79	.60	.33	.30	.71	.60	.00	32.43
(2)	.30	.76	1.88	1.31	2.18	5.39	5.66	4.06	4.96	2.61	.79	.60	.33	.30	.71	.60	.00	32.43
8-12	45	46	32	0	9	80	190	117	152	202	120	47	12	32	78	67	0	1229
(1)	1.23	1.25	.87	.00	.25	2.18	5.17	3.19	4.14	5.50	3.27	1.28	.33	.87	2.12	1.82	.00	33.47
(2)	1.23	1.25	.87	.00	.25	2.18	5.17	3.19	4.14	5.50	3.27	1.28	.33	.87	2.12	1.82	.00	33.47
13-18	51	29	7	0	0	5	18	8	8	4	35	72	50	45	131	70	0	533
(1)	1.39	.79	.19	.00	.00	.14	.49	.22	.22	.11	.95	1.96	1.36	1.23	3.57	1.91	.00	14.52
(2)	1.39	.79	.19	.00	.00	.14	.49	.22	.22	.11	.95	1.96	1.36	1.23	3.57	1.91	.00	14.52
19-24	7	0	0	0	0	0	0	0	0	0	1	74	56	49	63	5	0	255
(1)	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	2.02	1.53	1.33	1.72	.14	.00	6.94
(2)	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	2.02	1.53	1.33	1.72	.14	.00	6.94
GT 24	0	0	0	0	0	0	0	0	0	0	0	54	112	131	19	0	0	316
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.47	3.05	3.57	.52	.00	.00	8.61
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.47	3.05	3.57	.52	.00	.00	8.61
ALL SPEEDS	119	106	115	66	118	307	441	292	347	303	191	273	242	269	317	166	0	3672
(1)	3.24	2.89	3.13	1.80	3.21	8.36	12.01	7.95	9.45	8.25	5.20	7.43	6.59	7.33	8.63	4.52	.00	100.00
(2)	3.24	2.89	3.13	1.80	3.21	8.36	12.01	7.95	9.45	8.25	5.20	7.43	6.59	7.33	8.63	4.52	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 1 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 7.87									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	1	0	0	0	0	0	0	0	0	1	1	4	2	0	10
(1)	.00	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.12	.06	.00	.30
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.02
4-7	74	39	26	2	3	3	15	6	4	8	2	5	19	62	91	136	0	495
(1)	2.20	1.16	.77	.06	.09	.09	.44	.18	.12	.24	.06	.15	.56	1.84	2.70	4.03	.00	14.68
(2)	.17	.09	.06	.00	.01	.01	.04	.01	.01	.02	.00	.01	.04	.14	.21	.32	.00	1.16
8-12	109	99	17	4	4	26	38	23	16	5	3	195	35	88	102	114	0	878
(1)	3.23	2.94	.50	.12	.12	.77	1.13	.68	.47	.15	.09	5.78	1.04	2.61	3.03	3.38	.00	26.05
(2)	.25	.23	.04	.01	.01	.06	.09	.05	.04	.01	.01	.46	.08	.21	.24	.27	.00	2.05
13-18	121	73	9	0	0	7	21	12	6	0	0	197	26	41	59	80	0	652
(1)	3.59	2.17	.27	.00	.00	.21	.62	.36	.18	.00	.00	5.84	.77	1.22	1.75	2.37	.00	19.34
(2)	.28	.17	.02	.00	.00	.02	.05	.03	.01	.00	.00	.46	.06	.10	.14	.19	.00	1.52
19-24	93	31	4	0	0	1	4	1	0	0	1	32	29	55	102	102	0	455
(1)	2.76	.92	.12	.00	.00	.03	.12	.03	.00	.00	.03	.95	.86	1.63	3.03	3.03	.00	13.50
(2)	.22	.07	.01	.00	.00	.00	.01	.00	.00	.00	.00	.07	.07	.13	.24	.24	.00	1.06
GT 24	54	21	5	0	0	0	0	0	0	0	0	69	98	299	274	61	0	881
(1)	1.60	.62	.15	.00	.00	.00	.00	.00	.00	.00	.00	2.05	2.91	8.87	8.13	1.81	.00	26.13
(2)	.13	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.16	.23	.70	.64	.14	.00	2.06
ALL SPEEDS	451	264	61	7	7	37	78	42	26	13	6	498	208	546	632	495	0	3371
(1)	13.38	7.83	1.81	.21	.21	1.10	2.31	1.25	.77	.39	.18	14.77	6.17	16.20	18.75	14.68	.00	100.00
(2)	1.05	.62	.14	.02	.02	.09	.18	.10	.06	.03	.01	1.16	.49	1.27	1.48	1.16	.00	7.87

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 2 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.15**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	8
(1)	.05	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.09	.05	.09	.00	.36
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
4-7	27	35	23	8	6	9	14	22	13	8	7	12	32	30	22	28	0	296
(1)	1.23	1.59	1.04	.36	.27	.41	.64	1.00	.59	.36	.32	.54	1.45	1.36	1.00	1.27	.00	13.43
(2)	.06	.08	.05	.02	.01	.02	.03	.05	.03	.02	.02	.03	.07	.07	.05	.07	.00	.69
8-12	41	32	13	0	6	21	41	44	27	18	1	83	84	36	30	29	0	506
(1)	1.86	1.45	.59	.00	.27	.95	1.86	2.00	1.23	.82	.05	3.77	3.81	1.63	1.36	1.32	.00	22.96
(2)	.10	.07	.03	.00	.01	.05	.10	.10	.06	.04	.00	.19	.20	.08	.07	.07	.00	1.18
13-18	72	53	6	0	0	3	21	23	10	0	4	99	57	53	94	68	0	563
(1)	3.27	2.40	.27	.00	.00	.14	.95	1.04	.45	.00	.18	4.49	2.59	2.40	4.26	3.09	.00	25.54
(2)	.17	.12	.01	.00	.00	.01	.05	.05	.02	.00	.01	.23	.13	.12	.22	.16	.00	1.31
19-24	39	25	10	0	0	2	6	1	0	0	0	36	63	57	134	63	0	436
(1)	1.77	1.13	.45	.00	.00	.09	.27	.05	.00	.00	.00	1.63	2.86	2.59	6.08	2.86	.00	19.78
(2)	.09	.06	.02	.00	.00	.00	.01	.00	.00	.00	.00	.08	.15	.13	.31	.15	.00	1.02
GT 24	17	8	0	0	0	0	1	0	0	0	0	51	67	118	101	32	0	395
(1)	.77	.36	.00	.00	.00	.00	.05	.00	.00	.00	.00	2.31	3.04	5.35	4.58	1.45	.00	17.92
(2)	.04	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.16	.28	.24	.07	.00	.92
ALL SPEEDS	197	154	52	8	12	35	83	90	50	26	12	281	304	296	382	222	0	2204
(1)	8.94	6.99	2.36	.36	.54	1.59	3.77	4.08	2.27	1.18	.54	12.75	13.79	13.43	17.33	10.07	.00	100.00
(2)	.46	.36	.12	.02	.03	.08	.19	.21	.12	.06	.03	.66	.71	.69	.89	.52	.00	5.15

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 3 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.54**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	2	0	1	3	0	0	0	1	1	1	3	5	2	4	0	24
(1)	.04	.00	.07	.00	.04	.11	.00	.00	.00	.04	.04	.04	.11	.18	.07	.14	.00	.86
(2)	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.00	.06
4-7	30	43	48	12	13	22	16	18	30	13	9	22	32	27	17	24	0	376
(1)	1.07	1.53	1.71	.43	.46	.78	.57	.64	1.07	.46	.32	.78	1.14	.96	.61	.86	.00	13.41
(2)	.07	.10	.11	.03	.03	.05	.04	.04	.07	.03	.02	.05	.07	.06	.04	.06	.00	.88
8-12	49	59	44	2	4	33	53	67	68	33	9	105	89	53	46	34	0	748
(1)	1.75	2.10	1.57	.07	.14	1.18	1.89	2.39	2.43	1.18	.32	3.75	3.18	1.89	1.64	1.21	.00	26.69
(2)	.11	.14	.10	.00	.01	.08	.12	.16	.16	.08	.02	.25	.21	.12	.11	.08	.00	1.75
13-18	85	77	30	0	0	9	25	30	13	2	3	110	107	83	120	86	0	780
(1)	3.03	2.75	1.07	.00	.00	.32	.89	1.07	.46	.07	.11	3.92	3.82	2.96	4.28	3.07	.00	27.83
(2)	.20	.18	.07	.00	.00	.02	.06	.07	.03	.00	.01	.26	.25	.19	.28	.20	.00	1.82
19-24	32	36	15	0	0	0	6	5	1	0	4	55	84	77	96	72	0	483
(1)	1.14	1.28	.54	.00	.00	.00	.21	.18	.04	.00	.14	1.96	3.00	2.75	3.42	2.57	.00	17.23
(2)	.07	.08	.04	.00	.00	.00	.01	.01	.00	.00	.01	.13	.20	.18	.22	.17	.00	1.13
GT 24	15	13	1	0	0	0	0	0	0	0	2	76	103	113	52	17	0	392
(1)	.54	.46	.04	.00	.00	.00	.00	.00	.00	.00	.07	2.71	3.67	4.03	1.86	.61	.00	13.99
(2)	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.24	.26	.12	.04	.00	.92
ALL SPEEDS	212	228	140	14	18	67	100	120	112	49	28	369	418	358	333	237	0	2803
(1)	7.56	8.13	4.99	.50	.64	2.39	3.57	4.28	4.00	1.75	1.00	13.16	14.91	12.77	11.88	8.46	.00	100.00
(2)	.49	.53	.33	.03	.04	.16	.23	.28	.26	.11	.07	.86	.98	.84	.78	.55	.00	6.54

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 4 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 40.62**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00	.01
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	35	33	68	67	43	30	31	23	24	28	21	20	30	32	35	28	0	548
(1)	.20	.19	.39	.39	.25	.17	.18	.13	.14	.16	.12	.11	.17	.18	.20	.16	.00	3.15
(2)	.08	.08	.16	.16	.10	.07	.07	.05	.06	.07	.05	.05	.07	.07	.08	.07	.00	1.28
4-7	140	257	393	248	222	246	307	250	241	175	93	173	227	126	111	117	0	3326
(1)	.80	1.48	2.26	1.43	1.28	1.41	1.76	1.44	1.38	1.01	.53	.99	1.30	.72	.64	.67	.00	19.11
(2)	.33	.60	.92	.58	.52	.57	.72	.58	.56	.41	.22	.40	.53	.29	.26	.27	.00	7.76
8-12	200	353	467	65	129	538	795	571	722	585	328	632	368	205	217	185	0	6360
(1)	1.15	2.03	2.68	.37	.74	3.09	4.57	3.28	4.15	3.36	1.88	3.63	2.11	1.18	1.25	1.06	.00	36.55
(2)	.47	.82	1.09	.15	.30	1.26	1.86	1.33	1.69	1.37	.77	1.48	.86	.48	.51	.43	.00	14.85
13-18	189	318	161	1	12	211	540	343	272	121	340	608	464	320	271	186	0	4357
(1)	1.09	1.83	.93	.01	.07	1.21	3.10	1.97	1.56	.70	1.95	3.49	2.67	1.84	1.56	1.07	.00	25.04
(2)	.44	.74	.38	.00	.03	.49	1.26	.80	.63	.28	.79	1.42	1.08	.75	.63	.43	.00	10.17
19-24	94	86	7	0	0	24	80	87	12	3	62	300	358	275	168	80	0	1636
(1)	.54	.49	.04	.00	.00	.14	.46	.50	.07	.02	.36	1.72	2.06	1.58	.97	.46	.00	9.40
(2)	.22	.20	.02	.00	.00	.06	.19	.20	.03	.01	.14	.70	.84	.64	.39	.19	.00	3.82
GT 24	30	4	0	0	0	3	6	6	0	0	5	291	389	318	103	17	0	1172
(1)	.17	.02	.00	.00	.00	.02	.03	.03	.00	.00	.03	1.67	2.24	1.83	.59	.10	.00	6.74
(2)	.07	.01	.00	.00	.00	.01	.01	.01	.00	.00	.01	.68	.91	.74	.24	.04	.00	2.74
ALL SPEEDS	688	1051	1096	381	406	1052	1759	1280	1271	912	849	2025	1836	1277	905	613	0	17401
(1)	3.95	6.04	6.30	2.19	2.33	6.05	10.11	7.36	7.30	5.24	4.88	11.64	10.55	7.34	5.20	3.52	.00	100.00
(2)	1.61	2.45	2.56	.89	.95	2.46	4.11	2.99	2.97	2.13	1.98	4.73	4.29	2.98	2.11	1.43	.00	40.62

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 5 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 25.73**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	38	52	70	83	51	30	24	22	26	26	39	39	36	24	27	32	0	619
(1)	.34	.47	.64	.75	.46	.27	.22	.20	.24	.24	.35	.35	.33	.22	.24	.29	.00	5.62
(2)	.09	.12	.16	.19	.12	.07	.06	.05	.06	.06	.09	.09	.08	.06	.06	.07	.00	1.45
4-7	98	124	209	239	209	215	255	242	185	162	174	252	159	81	46	65	0	2715
(1)	.89	1.12	1.90	2.17	1.90	1.95	2.31	2.20	1.68	1.47	1.58	2.29	1.44	.73	.42	.59	.00	24.63
(2)	.23	.29	.49	.56	.49	.50	.60	.56	.43	.38	.41	.59	.37	.19	.11	.15	.00	6.34
8-12	59	95	69	21	38	280	931	886	917	465	330	609	139	58	34	34	0	4965
(1)	.54	.86	.63	.19	.34	2.54	8.45	8.04	8.32	4.22	2.99	5.52	1.26	.53	.31	.31	.00	45.04
(2)	.14	.22	.16	.05	.09	.65	2.17	2.07	2.14	1.09	.77	1.42	.32	.14	.08	.08	.00	11.59
13-18	53	48	9	0	3	57	379	406	290	50	161	434	116	57	31	25	0	2119
(1)	.48	.44	.08	.00	.03	.52	3.44	3.68	2.63	.45	1.46	3.94	1.05	.52	.28	.23	.00	19.22
(2)	.12	.11	.02	.00	.01	.13	.88	.95	.68	.12	.38	1.01	.27	.13	.07	.06	.00	4.95
19-24	14	7	0	0	0	0	34	31	5	0	23	155	75	42	14	2	0	402
(1)	.13	.06	.00	.00	.00	.00	.31	.28	.05	.00	.21	1.41	.68	.38	.13	.02	.00	3.65
(2)	.03	.02	.00	.00	.00	.00	.08	.07	.01	.00	.05	.36	.18	.10	.03	.00	.00	.94
GT 24	0	0	0	0	0	0	0	0	0	1	3	67	92	33	4	2	0	202
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03	.61	.83	.30	.04	.02	.00	1.83
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.16	.21	.08	.01	.00	.00	.47
ALL SPEEDS	262	326	357	343	301	582	1623	1587	1423	704	730	1556	617	295	157	160	0	11023
(1)	2.38	2.96	3.24	3.11	2.73	5.28	14.72	14.40	12.91	6.39	6.62	14.12	5.60	2.68	1.42	1.45	.00	100.00
(2)	.61	.76	.83	.80	.70	1.36	3.79	3.70	3.32	1.64	1.70	3.63	1.44	.69	.37	.37	.00	25.73

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 6 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 7.52**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	16	15	37	32	24	15	19	10	21	25	30	15	16	11	12	8	0	306
(1)	.50	.47	1.15	.99	.74	.47	.59	.31	.65	.78	.93	.47	.50	.34	.37	.25	.00	9.50
(2)	.04	.04	.09	.07	.06	.04	.04	.02	.05	.06	.07	.04	.04	.03	.03	.02	.00	.71
4-7	37	32	65	56	140	117	94	95	94	96	112	95	76	32	27	26	0	1194
(1)	1.15	.99	2.02	1.74	4.35	3.63	2.92	2.95	2.92	2.98	3.48	2.95	2.36	.99	.84	.81	.00	37.06
(2)	.09	.07	.15	.13	.33	.27	.22	.22	.22	.22	.26	.22	.18	.07	.06	.06	.00	2.79
8-12	37	32	12	1	13	80	197	309	256	237	104	117	46	13	7	15	0	1476
(1)	1.15	.99	.37	.03	.40	2.48	6.11	9.59	7.95	7.36	3.23	3.63	1.43	.40	.22	.47	.00	45.81
(2)	.09	.07	.03	.00	.03	.19	.46	.72	.60	.55	.24	.27	.11	.03	.02	.04	.00	3.45
13-18	21	8	0	0	0	1	9	13	22	8	6	67	23	6	6	12	0	202
(1)	.65	.25	.00	.00	.00	.03	.28	.40	.68	.25	.19	2.08	.71	.19	.19	.37	.00	6.27
(2)	.05	.02	.00	.00	.00	.00	.02	.03	.05	.02	.01	.16	.05	.01	.01	.03	.00	.47
19-24	4	1	0	0	0	0	0	0	0	0	1	18	12	1	1	2	0	40
(1)	.12	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.56	.37	.03	.03	.06	.00	1.24
(2)	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.03	.00	.00	.00	.00	.09
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.00	.03	.00	.00	.12
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
ALL SPEEDS	115	88	114	89	177	213	319	427	393	366	253	313	175	63	54	63	0	3222
(1)	3.57	2.73	3.54	2.76	5.49	6.61	9.90	13.25	12.20	11.36	7.85	9.71	5.43	1.96	1.68	1.96	.00	100.00
(2)	.27	.21	.27	.21	.41	.50	.74	1.00	.92	.85	.59	.73	.41	.15	.13	.15	.00	7.52

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 7 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 6.56**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	4
(1)	.00	.00	.00	.04	.00	.04	.00	.00	.00	.00	.07	.00	.00	.00	.00	.00	.00	.14
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
C-3	9	19	26	48	43	34	16	27	18	28	31	28	23	15	12	9	0	386
(1)	.32	.68	.92	1.71	1.53	1.21	.57	.96	.64	1.00	1.10	1.00	.82	.53	.43	.32	.00	13.73
(2)	.02	.04	.06	.11	.10	.08	.04	.06	.04	.07	.07	.07	.05	.04	.03	.02	.00	.90
4-7	13	20	11	39	101	130	105	125	123	156	87	56	35	14	12	11	0	1038
(1)	.46	.71	.39	1.39	3.59	4.62	3.73	4.45	4.37	5.55	3.09	1.99	1.24	.50	.43	.39	.00	36.91
(2)	.03	.05	.03	.09	.24	.30	.25	.29	.29	.36	.20	.13	.08	.03	.03	.03	.00	2.42
8-12	16	28	13	2	6	86	162	322	321	217	21	43	18	10	5	9	0	1279
(1)	.57	1.00	.46	.07	.21	3.06	5.76	11.45	11.42	7.72	.75	1.53	.64	.36	.18	.32	.00	45.48
(2)	.04	.07	.03	.00	.01	.20	.38	.75	.75	.51	.05	.10	.04	.02	.01	.02	.00	2.99
13-18	14	9	1	0	0	0	0	4	3	5	0	18	9	7	5	11	0	86
(1)	.50	.32	.04	.00	.00	.00	.00	.14	.11	.18	.00	.64	.32	.25	.18	.39	.00	3.06
(2)	.03	.02	.00	.00	.00	.00	.00	.01	.01	.01	.00	.04	.02	.02	.01	.03	.00	.20
19-24	1	0	0	0	0	0	0	0	0	0	0	9	1	1	2	1	0	15
(1)	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.04	.04	.07	.04	.00	.53
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.00	.04
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	.04	.04	.00	.00	.14
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
ALL SPEEDS	53	76	51	90	150	251	283	478	465	406	141	155	87	48	37	41	0	2812
(1)	1.88	2.70	1.81	3.20	5.33	8.93	10.06	17.00	16.54	14.44	5.01	5.51	3.09	1.71	1.32	1.46	.00	100.00
(2)	.12	.18	.12	.21	.35	.59	.66	1.12	1.09	.95	.33	.36	.20	.11	.09	.10	.00	6.56

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-63—{NMPNS 100 ft Annual JFD}

(Page 8 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	1	0	1	0	0	0	0	2	1	0	1	1	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
C-3	100	121	203	231	162	112	90	82	89	108	122	103	110	90	93	85	0	1901
(1)	.23	.28	.47	.54	.38	.26	.21	.19	.21	.25	.28	.24	.26	.21	.22	.20	.00	4.44
(2)	.23	.28	.47	.54	.38	.26	.21	.19	.21	.25	.28	.24	.26	.21	.22	.20	.00	4.44
4-7	419	550	775	604	694	742	806	758	690	618	484	615	580	372	326	407	0	9440
(1)	.98	1.28	1.81	1.41	1.62	1.73	1.88	1.77	1.61	1.44	1.13	1.44	1.35	.87	.76	.95	.00	22.04
(2)	.98	1.28	1.81	1.41	1.62	1.73	1.88	1.77	1.61	1.44	1.13	1.44	1.35	.87	.76	.95	.00	22.04
8-12	511	698	635	95	200	1064	2217	2222	2327	1560	796	1784	779	463	441	420	0	16212
(1)	1.19	1.63	1.48	.22	.47	2.48	5.18	5.19	5.43	3.64	1.86	4.16	1.82	1.08	1.03	.98	.00	37.85
(2)	1.19	1.63	1.48	.22	.47	2.48	5.18	5.19	5.43	3.64	1.86	4.16	1.82	1.08	1.03	.98	.00	37.85
13-18	555	586	216	1	15	288	995	831	616	186	514	1533	802	567	586	468	0	8759
(1)	1.30	1.37	.50	.00	.04	.67	2.32	1.94	1.44	.43	1.20	3.58	1.87	1.32	1.37	1.09	.00	20.45
(2)	1.30	1.37	.50	.00	.04	.67	2.32	1.94	1.44	.43	1.20	3.58	1.87	1.32	1.37	1.09	.00	20.45
19-24	277	186	36	0	0	27	130	125	18	3	91	605	622	508	517	322	0	3467
(1)	.65	.43	.08	.00	.00	.06	.30	.29	.04	.01	.21	1.41	1.45	1.19	1.21	.75	.00	8.09
(2)	.65	.43	.08	.00	.00	.06	.30	.29	.04	.01	.21	1.41	1.45	1.19	1.21	.75	.00	8.09
GT 24	116	46	6	0	0	3	7	6	0	1	10	556	752	882	536	129	0	3050
(1)	.27	.11	.01	.00	.00	.01	.02	.01	.00	.00	.02	1.30	1.76	2.06	1.25	.30	.00	7.12
(2)	.27	.11	.01	.00	.00	.01	.02	.01	.00	.00	.02	1.30	1.76	2.06	1.25	.30	.00	7.12
ALL SPEEDS	1978	2187	1871	932	1071	2237	4245	4024	3740	2476	2019	5197	3645	2883	2500	1831	0	42836
(1)	4.62	5.11	4.37	2.18	2.50	5.22	9.91	9.39	8.73	5.78	4.71	12.13	8.51	6.73	5.84	4.27	.00	100.00
(2)	4.62	5.11	4.37	2.18	2.50	5.22	9.91	9.39	8.73	5.78	4.71	12.13	8.51	6.73	5.84	4.27	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 1 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 9.03									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	2	2	0	0	1	0	1	0	0	0	0	0	0	1	0	0	7
(1)	.00	.60	.60	.00	.00	.30	.00	.30	.00	.00	.00	.00	.00	.00	.30	.00	.00	2.09
(2)	.00	.05	.05	.00	.00	.03	.00	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.19
8-12	5	2	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	12
(1)	1.49	.60	.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.00	.60	.00	3.58
(2)	.13	.05	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.05	.00	.32
13-18	14	2	0	0	0	0	0	0	0	0	0	0	0	3	7	5	0	31
(1)	4.18	.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	2.09	1.49	.00	9.25
(2)	.38	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.19	.13	.00	.84
19-24	17	12	1	0	0	0	0	0	0	0	0	2	2	8	26	17	0	85
(1)	5.07	3.58	.30	.00	.00	.00	.00	.00	.00	.00	.00	.60	.60	2.39	7.76	5.07	.00	25.37
(2)	.46	.32	.03	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.22	.70	.46	.00	2.29
GT 24	8	5	5	0	0	0	0	0	0	0	0	19	10	59	86	8	0	200
(1)	2.39	1.49	1.49	.00	.00	.00	.00	.00	.00	.00	.00	5.67	2.99	17.61	25.67	2.39	.00	59.70
(2)	.22	.13	.13	.00	.00	.00	.00	.00	.00	.00	.00	.51	.27	1.59	2.32	.22	.00	5.39
ALL SPEEDS	44	23	10	0	0	1	0	1	0	0	0	21	12	71	120	32	0	335
(1)	13.13	6.87	2.99	.00	.00	.30	.00	.30	.00	.00	.00	6.27	3.58	21.19	35.82	9.55	.00	100.00
(2)	1.19	.62	.27	.00	.00	.03	.00	.03	.00	.00	.00	.57	.32	1.91	3.24	.86	.00	9.03

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 2 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS B					CLASS FREQUENCY (PERCENT) = 7.17									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	1	1	1	1	1	2	0	1	0	0	0	0	0	0	0	0	9
(1)	.38	.38	.38	.38	.38	.38	.75	.00	.38	.00	.00	.00	.00	.00	.00	.00	.00	3.38
(2)	.03	.03	.03	.03	.03	.03	.05	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.24
8-12	4	4	2	0	0	1	1	0	1	0	0	0	0	1	1	2	0	17
(1)	1.50	1.50	.75	.00	.00	.38	.38	.00	.38	.00	.00	.00	.00	.38	.38	.75	.00	6.39
(2)	.11	.11	.05	.00	.00	.03	.03	.00	.03	.00	.00	.00	.00	.03	.03	.05	.00	.46
13-18	28	23	3	0	0	0	0	0	0	0	0	1	2	18	35	8	0	118
(1)	10.53	8.65	1.13	.00	.00	.00	.00	.00	.00	.00	.00	.38	.75	6.77	13.16	3.01	.00	44.36
(2)	.75	.62	.08	.00	.00	.00	.00	.00	.00	.00	.00	.03	.05	.49	.94	.22	.00	3.18
19-24	2	11	10	0	0	0	0	0	0	0	0	2	5	8	24	4	0	66
(1)	.75	4.14	3.76	.00	.00	.00	.00	.00	.00	.00	.00	.75	1.88	3.01	9.02	1.50	.00	24.81
(2)	.05	.30	.27	.00	.00	.00	.00	.00	.00	.00	.00	.05	.13	.22	.65	.11	.00	1.78
GT 24	2	1	0	0	0	0	0	0	0	0	0	4	10	23	15	1	0	56
(1)	.75	.38	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.50	3.76	8.65	5.64	.38	.00	21.05
(2)	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.27	.62	.40	.03	.00	1.51
ALL SPEEDS	37	40	16	1	1	2	3	0	2	0	0	7	17	50	75	15	0	266
(1)	13.91	15.04	6.02	.38	.38	.75	1.13	.00	.75	.00	.00	2.63	6.39	18.80	28.20	5.64	.00	100.00
(2)	1.00	1.08	.43	.03	.03	.05	.08	.00	.05	.00	.00	.19	.46	1.35	2.02	.40	.00	7.17

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 3 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 8.20**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.33	.00	.00	.00	.33	.00	.00	.00	.00	.00	.00	.00	.66
(2)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.05
4-7	1	4	3	1	0	1	2	0	0	0	0	2	0	1	0	0	0	15
(1)	.33	1.32	.99	.33	.00	.33	.66	.00	.00	.00	.00	.66	.00	.33	.00	.00	.00	4.93
(2)	.03	.11	.08	.03	.00	.03	.05	.00	.00	.00	.00	.05	.00	.03	.00	.00	.00	.40
8-12	6	13	10	0	0	1	2	1	4	0	0	0	0	5	9	8	0	59
(1)	1.97	4.28	3.29	.00	.00	.33	.66	.33	1.32	.00	.00	.00	.00	1.64	2.96	2.63	.00	19.41
(2)	.16	.35	.27	.00	.00	.03	.05	.03	.11	.00	.00	.00	.00	.13	.24	.22	.00	1.59
13-18	15	30	15	0	0	0	0	0	0	0	0	1	3	10	16	15	0	105
(1)	4.93	9.87	4.93	.00	.00	.00	.00	.00	.00	.00	.00	.33	.99	3.29	5.26	4.93	.00	34.54
(2)	.40	.81	.40	.00	.00	.00	.00	.00	.00	.00	.00	.03	.08	.27	.43	.40	.00	2.83
19-24	6	8	6	0	0	0	0	0	0	0	0	2	4	8	11	8	0	53
(1)	1.97	2.63	1.97	.00	.00	.00	.00	.00	.00	.00	.00	.66	1.32	2.63	3.62	2.63	.00	17.43
(2)	.16	.22	.16	.00	.00	.00	.00	.00	.00	.00	.00	.05	.11	.22	.30	.22	.00	1.43
GT 24	2	1	0	0	0	0	0	0	0	0	1	19	12	20	15	0	0	70
(1)	.66	.33	.00	.00	.00	.00	.00	.00	.00	.00	.33	6.25	3.95	6.58	4.93	.00	.00	23.03
(2)	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.51	.32	.54	.40	.00	.00	1.89
ALL SPEEDS	30	56	34	1	0	3	4	1	4	1	1	24	19	44	51	31	0	304
(1)	9.87	18.42	11.18	.33	.00	.99	1.32	.33	1.32	.33	.33	7.89	6.25	14.47	16.78	10.20	.00	100.00
(2)	.81	1.51	.92	.03	.00	.08	.11	.03	.11	.03	.03	.65	.51	1.19	1.38	.84	.00	8.20

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 4 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 54.25**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05	.00	.00	.00	.10
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.00	.05
C-3	2	3	3	3	6	2	0	0	4	4	2	0	0	0	2	1	0	32
(1)	.10	.15	.15	.15	.30	.10	.00	.00	.20	.20	.10	.00	.00	.00	.10	.05	.00	1.59
(2)	.05	.08	.08	.08	.16	.05	.00	.00	.11	.11	.05	.00	.00	.00	.05	.03	.00	.86
4-7	14	23	35	35	40	39	51	47	26	16	6	4	5	5	8	12	0	366
(1)	.70	1.14	1.74	1.74	1.99	1.94	2.53	2.34	1.29	.80	.30	.20	.25	.25	.40	.60	.00	18.19
(2)	.38	.62	.94	.94	1.08	1.05	1.38	1.27	.70	.43	.16	.11	.13	.13	.22	.32	.00	9.87
8-12	20	55	62	8	28	74	83	93	105	114	72	20	9	21	20	21	0	805
(1)	.99	2.73	3.08	.40	1.39	3.68	4.13	4.62	5.22	5.67	3.58	.99	.45	1.04	.99	1.04	.00	40.01
(2)	.54	1.48	1.67	.22	.75	2.00	2.24	2.51	2.83	3.07	1.94	.54	.24	.57	.54	.57	.00	21.70
13-18	30	41	23	0	2	24	32	45	26	17	69	19	8	47	31	22	0	436
(1)	1.49	2.04	1.14	.00	.10	1.19	1.59	2.24	1.29	.84	3.43	.94	.40	2.34	1.54	1.09	.00	21.67
(2)	.81	1.11	.62	.00	.05	.65	.86	1.21	.70	.46	1.86	.51	.22	1.27	.84	.59	.00	11.76
19-24	9	9	1	0	0	3	3	6	0	1	12	28	20	44	27	11	0	174
(1)	.45	.45	.05	.00	.00	.15	.15	.30	.00	.05	.60	1.39	.99	2.19	1.34	.55	.00	8.65
(2)	.24	.24	.03	.00	.00	.08	.08	.16	.00	.03	.32	.75	.54	1.19	.73	.30	.00	4.69
GT 24	4	0	0	0	0	0	0	0	0	0	0	66	42	66	19	0	0	197
(1)	.20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.28	2.09	3.28	.94	.00	.00	9.79
(2)	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.78	1.13	1.78	.51	.00	.00	5.31
ALL SPEEDS	79	131	124	46	76	142	169	191	161	152	161	138	84	184	107	67	0	2012
(1)	3.93	6.51	6.16	2.29	3.78	7.06	8.40	9.49	8.00	7.55	8.00	6.86	4.17	9.15	5.32	3.33	.00	100.00
(2)	2.13	3.53	3.34	1.24	2.05	3.83	4.56	5.15	4.34	4.10	4.34	3.72	2.26	4.96	2.88	1.81	.00	54.25

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 5 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 17.42**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	2	3	2	2	1	2	0	1	1	2	1	0	0	0	0	18
(1)	.00	.15	.31	.46	.31	.31	.15	.31	.00	.15	.15	.31	.15	.00	.00	.00	.00	2.79
(2)	.00	.03	.05	.08	.05	.05	.03	.05	.00	.03	.03	.05	.03	.00	.00	.00	.00	.49
4-7	2	1	6	5	8	14	22	21	20	12	6	1	2	2	2	0	0	124
(1)	.31	.15	.93	.77	1.24	2.17	3.41	3.25	3.10	1.86	.93	.15	.31	.31	.31	.00	.00	19.20
(2)	.05	.03	.16	.13	.22	.38	.59	.57	.54	.32	.16	.03	.05	.05	.05	.00	.00	3.34
8-12	0	3	1	1	2	14	53	71	60	33	12	12	5	3	0	0	0	270
(1)	.00	.46	.15	.15	.31	2.17	8.20	10.99	9.29	5.11	1.86	1.86	.77	.46	.00	.00	.00	41.80
(2)	.00	.08	.03	.03	.05	.38	1.43	1.91	1.62	.89	.32	.32	.13	.08	.00	.00	.00	7.28
13-18	0	0	0	0	0	0	21	12	14	5	30	17	5	3	0	1	0	108
(1)	.00	.00	.00	.00	.00	.00	3.25	1.86	2.17	.77	4.64	2.63	.77	.46	.00	.15	.00	16.72
(2)	.00	.00	.00	.00	.00	.00	.57	.32	.38	.13	.81	.46	.13	.08	.00	.03	.00	2.91
19-24	0	0	0	0	0	0	11	7	3	0	1	26	8	12	1	0	0	69
(1)	.00	.00	.00	.00	.00	.00	1.70	1.08	.46	.00	.15	4.02	1.24	1.86	.15	.00	.00	10.68
(2)	.00	.00	.00	.00	.00	.00	.30	.19	.08	.00	.03	.70	.22	.32	.03	.00	.00	1.86
GT 24	0	0	0	0	0	0	0	0	0	0	0	16	25	16	0	0	0	57
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.48	3.87	2.48	.00	.00	.00	8.82
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.67	.43	.00	.00	.00	1.54
ALL SPEEDS	2	5	9	9	12	30	108	113	97	51	50	74	46	36	3	1	0	646
(1)	.31	.77	1.39	1.39	1.86	4.64	16.72	17.49	15.02	7.89	7.74	11.46	7.12	5.57	.46	.15	.00	100.00
(2)	.05	.13	.24	.24	.32	.81	2.91	3.05	2.62	1.38	1.35	2.00	1.24	.97	.08	.03	.00	17.42

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 6 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
(1)	.00	.00	.00	.00	1.18	.00	.00	1.18	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35
(2)	.00	.00	.00	.00	.03	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05
4-7	0	0	0	1	3	6	3	7	5	1	0	0	0	0	0	0	0	26
(1)	.00	.00	.00	1.18	3.53	7.06	3.53	8.24	5.88	1.18	.00	.00	.00	.00	.00	.00	.00	30.59
(2)	.00	.00	.00	.03	.08	.16	.08	.19	.13	.03	.00	.00	.00	.00	.00	.00	.00	.70
8-12	1	0	0	0	0	2	10	10	7	0	2	0	0	0	0	0	0	32
(1)	1.18	.00	.00	.00	.00	2.35	11.76	11.76	8.24	.00	2.35	.00	.00	.00	.00	.00	.00	37.65
(2)	.03	.00	.00	.00	.00	.05	.27	.27	.19	.00	.05	.00	.00	.00	.00	.00	.00	.86
13-18	0	0	0	0	0	1	1	6	1	1	0	8	1	0	0	0	0	19
(1)	.00	.00	.00	.00	.00	1.18	1.18	7.06	1.18	1.18	.00	9.41	1.18	.00	.00	.00	.00	22.35
(2)	.00	.00	.00	.00	.00	.03	.03	.16	.03	.03	.00	.22	.03	.00	.00	.00	.00	.51
19-24	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.71	.00	.00	.00	.00	.00	4.71
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.00	.11
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.35	.00	.00	.00	.00	2.35
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.05
ALL SPEEDS	1	0	0	1	4	9	14	24	13	2	2	12	3	0	0	0	0	85
(1)	1.18	.00	.00	1.18	4.71	10.59	16.47	28.24	15.29	2.35	2.35	14.12	3.53	.00	.00	.00	.00	100.00
(2)	.03	.00	.00	.03	.11	.24	.38	.65	.35	.05	.05	.32	.08	.00	.00	.00	.00	2.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 7 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.64**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	2	1	1	0	3	0	0	0	0	0	0	0	0	0	0	8
(1)	.00	1.64	3.28	1.64	1.64	.00	4.92	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.11
(2)	.00	.03	.05	.03	.03	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22
4-7	1	1	0	0	2	2	4	7	0	0	1	0	0	0	0	0	0	18
(1)	1.64	1.64	.00	.00	3.28	3.28	6.56	11.48	.00	.00	1.64	.00	.00	.00	.00	.00	.00	29.51
(2)	.03	.03	.00	.00	.05	.05	.11	.19	.00	.00	.03	.00	.00	.00	.00	.00	.00	.49
8-12	0	0	0	0	0	3	8	14	5	1	0	0	0	0	0	0	0	31
(1)	.00	.00	.00	.00	.00	4.92	13.11	22.95	8.20	1.64	.00	.00	.00	.00	.00	.00	.00	50.82
(2)	.00	.00	.00	.00	.00	.08	.22	.38	.13	.03	.00	.00	.00	.00	.00	.00	.00	.84
13-18	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	1.64	.00	1.64	.00	1.64	.00	.00	.00	.00	.00	4.92
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.03	.00	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.64	.00	.00	.00	.00	.00	1.64
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	2	2	1	3	5	15	22	5	2	1	2	0	0	0	0	0	61
(1)	1.64	3.28	3.28	1.64	4.92	8.20	24.59	36.07	8.20	3.28	1.64	3.28	.00	.00	.00	.00	.00	100.00
(2)	.03	.05	.05	.03	.08	.13	.40	.59	.13	.05	.03	.05	.00	.00	.00	.00	.00	1.64

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-64—{NMPNS 100 ft January JFD}

(Page 8 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.00	.05
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.00	.05
C-3	2	5	7	7	10	5	4	3	4	6	3	2	1	0	2	1	0	62
(1)	.05	.13	.19	.19	.27	.13	.11	.08	.11	.16	.08	.05	.03	.00	.05	.03	.00	1.67
(2)	.05	.13	.19	.19	.27	.13	.11	.08	.11	.16	.08	.05	.03	.00	.05	.03	.00	1.67
4-7	19	32	47	43	54	64	84	83	52	29	13	7	7	8	11	12	0	565
(1)	.51	.86	1.27	1.16	1.46	1.73	2.26	2.24	1.40	.78	.35	.19	.19	.22	.30	.32	.00	15.23
(2)	.51	.86	1.27	1.16	1.46	1.73	2.26	2.24	1.40	.78	.35	.19	.19	.22	.30	.32	.00	15.23
8-12	36	77	77	9	30	95	157	189	182	148	86	32	14	31	30	33	0	1226
(1)	.97	2.08	2.08	.24	.81	2.56	4.23	5.10	4.91	3.99	2.32	.86	.38	.84	.81	.89	.00	33.05
(2)	.97	2.08	2.08	.24	.81	2.56	4.23	5.10	4.91	3.99	2.32	.86	.38	.84	.81	.89	.00	33.05
13-18	87	96	41	0	2	25	54	64	41	24	99	47	19	81	89	51	0	820
(1)	2.35	2.59	1.11	.00	.05	.67	1.46	1.73	1.11	.65	2.67	1.27	.51	2.18	2.40	1.38	.00	22.11
(2)	2.35	2.59	1.11	.00	.05	.67	1.46	1.73	1.11	.65	2.67	1.27	.51	2.18	2.40	1.38	.00	22.11
19-24	34	40	18	0	0	3	14	13	3	1	13	65	39	80	89	40	0	452
(1)	.92	1.08	.49	.00	.00	.08	.38	.35	.08	.03	.35	1.75	1.05	2.16	2.40	1.08	.00	12.19
(2)	.92	1.08	.49	.00	.00	.08	.38	.35	.08	.03	.35	1.75	1.05	2.16	2.40	1.08	.00	12.19
GT 24	16	7	5	0	0	0	0	0	0	0	1	124	101	184	135	9	0	582
(1)	.43	.19	.13	.00	.00	.00	.00	.00	.00	.00	.03	3.34	2.72	4.96	3.64	.24	.00	15.69
(2)	.43	.19	.13	.00	.00	.00	.00	.00	.00	.00	.03	3.34	2.72	4.96	3.64	.24	.00	15.69
ALL SPEEDS	194	257	195	59	96	192	313	352	282	208	215	278	181	385	356	146	0	3709
(1)	5.23	6.93	5.26	1.59	2.59	5.18	8.44	9.49	7.60	5.61	5.80	7.50	4.88	10.38	9.60	3.94	.00	100.00
(2)	5.23	6.93	5.26	1.59	2.59	5.18	8.44	9.49	7.60	5.61	5.80	7.50	4.88	10.38	9.60	3.94	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 1 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 8.40**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
(1)	.00	.35	.00	.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.71
(2)	.00	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
4-7	2	3	3	0	1	0	1	1	2	3	0	0	0	0	4	3	0	23
(1)	.71	1.06	1.06	.00	.35	.00	.35	.35	.71	1.06	.00	.00	.00	.00	1.41	1.06	.00	8.13
(2)	.06	.09	.09	.00	.03	.00	.03	.03	.06	.09	.00	.00	.00	.00	.12	.09	.00	.68
8-12	6	6	0	0	0	1	1	0	0	0	0	0	0	0	5	4	0	23
(1)	2.12	2.12	.00	.00	.00	.35	.35	.00	.00	.00	.00	.00	.00	.00	1.77	1.41	.00	8.13
(2)	.18	.18	.00	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00	.00	.15	.12	.00	.68
13-18	3	1	0	0	0	0	0	2	0	0	0	0	1	4	6	4	0	21
(1)	1.06	.35	.00	.00	.00	.00	.00	.71	.00	.00	.00	.00	.35	1.41	2.12	1.41	.00	7.42
(2)	.09	.03	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.03	.12	.18	.12	.00	.62
19-24	6	2	0	0	0	0	2	0	0	0	0	3	1	17	17	13	0	61
(1)	2.12	.71	.00	.00	.00	.00	.71	.00	.00	.00	.00	1.06	.35	6.01	6.01	4.59	.00	21.55
(2)	.18	.06	.00	.00	.00	.00	.06	.00	.00	.00	.00	.09	.03	.50	.50	.39	.00	1.81
GT 24	8	5	0	0	0	0	0	0	0	0	0	6	1	74	59	0	0	153
(1)	2.83	1.77	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.12	.35	26.15	20.85	.00	.00	54.06
(2)	.24	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.03	2.20	1.75	.00	.00	4.54
ALL SPEEDS	25	18	3	1	1	1	4	3	2	3	0	9	3	95	91	24	0	283
(1)	8.83	6.36	1.06	.35	.35	.35	1.41	1.06	.71	1.06	.00	3.18	1.06	33.57	32.16	8.48	.00	100.00
(2)	.74	.53	.09	.03	.03	.03	.12	.09	.06	.09	.00	.27	.09	2.82	2.70	.71	.00	8.40

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 2 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.97**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	3	2	3	2	0	0	0	0	0	0	0	0	1	6	4	0	24
(1)	1.49	1.49	1.00	1.49	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	2.99	1.99	.00	11.94
(2)	.09	.09	.06	.09	.06	.00	.00	.00	.00	.00	.00	.00	.00	.03	.18	.12	.00	.71
8-12	2	2	0	0	0	1	4	4	0	0	0	0	0	5	3	2	0	23
(1)	1.00	1.00	.00	.00	.00	.50	1.99	1.99	.00	.00	.00	.00	.00	2.49	1.49	1.00	.00	11.44
(2)	.06	.06	.00	.00	.00	.03	.12	.12	.00	.00	.00	.00	.00	.15	.09	.06	.00	.68
13-18	6	3	0	0	0	0	0	0	0	0	0	5	2	6	11	10	0	43
(1)	2.99	1.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.49	1.00	2.99	5.47	4.98	.00	21.39
(2)	.18	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.06	.18	.33	.30	.00	1.28
19-24	5	1	0	0	0	0	1	0	0	0	0	4	1	8	20	14	0	54
(1)	2.49	.50	.00	.00	.00	.00	.50	.00	.00	.00	.00	1.99	.50	3.98	9.95	6.97	.00	26.87
(2)	.15	.03	.00	.00	.00	.00	.03	.00	.00	.00	.00	.12	.03	.24	.59	.42	.00	1.60
GT 24	3	0	0	0	0	0	0	0	0	0	0	3	5	23	18	5	0	57
(1)	1.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.49	2.49	11.44	8.96	2.49	.00	28.36
(2)	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.15	.68	.53	.15	.00	1.69
ALL SPEEDS	19	9	2	3	2	1	5	4	0	0	0	12	8	43	58	35	0	201
(1)	9.45	4.48	1.00	1.49	1.00	.50	2.49	1.99	.00	.00	.00	5.97	3.98	21.39	28.86	17.41	.00	100.00
(2)	.56	.27	.06	.09	.06	.03	.15	.12	.00	.00	.00	.36	.24	1.28	1.72	1.04	.00	5.97

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 3 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS C					CLASS FREQUENCY (PERCENT) = 7.51									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
(1)	.00	.00	.00	.00	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.00	.79
(2)	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06
4-7	3	5	11	4	2	0	2	1	0	0	0	1	2	4	1	9	0	45
(1)	1.19	1.98	4.35	1.58	.79	.00	.79	.40	.00	.00	.00	.40	.79	1.58	.40	3.56	.00	17.79
(2)	.09	.15	.33	.12	.06	.00	.06	.03	.00	.00	.00	.03	.06	.12	.03	.27	.00	1.34
8-12	1	1	2	1	0	2	7	2	2	0	0	0	1	6	9	5	0	39
(1)	.40	.40	.79	.40	.00	.79	2.77	.79	.79	.00	.00	.00	.40	2.37	3.56	1.98	.00	15.42
(2)	.03	.03	.06	.03	.00	.06	.21	.06	.06	.00	.00	.00	.03	.18	.27	.15	.00	1.16
13-18	9	8	0	0	0	0	0	1	0	0	0	1	1	9	20	12	0	61
(1)	3.56	3.16	.00	.00	.00	.00	.00	.40	.00	.00	.00	.40	.40	3.56	7.91	4.74	.00	24.11
(2)	.27	.24	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03	.03	.27	.59	.36	.00	1.81
19-24	7	2	0	0	0	0	0	0	0	0	2	7	6	16	14	8	0	62
(1)	2.77	.79	.00	.00	.00	.00	.00	.00	.00	.00	.79	2.77	2.37	6.32	5.53	3.16	.00	24.51
(2)	.21	.06	.00	.00	.00	.00	.00	.00	.00	.00	.06	.21	.18	.47	.42	.24	.00	1.84
GT 24	1	0	0	0	0	0	0	0	0	0	0	1	8	23	8	3	0	44
(1)	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	3.16	9.09	3.16	1.19	.00	17.39
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.24	.68	.24	.09	.00	1.31
ALL SPEEDS	21	16	13	5	3	2	9	4	2	0	2	10	18	58	52	38	0	253
(1)	8.30	6.32	5.14	1.98	1.19	.79	3.56	1.58	.79	.00	.79	3.95	7.11	22.92	20.55	15.02	.00	100.00
(2)	.62	.47	.39	.15	.09	.06	.27	.12	.06	.00	.06	.30	.53	1.72	1.54	1.13	.00	7.51

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 4 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 50.99**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	3	4	6	2	4	5	1	5	3	5	0	3	1	2	4	0	50
(1)	.12	.17	.23	.35	.12	.23	.29	.06	.29	.17	.29	.00	.17	.06	.12	.23	.00	2.91
(2)	.06	.09	.12	.18	.06	.12	.15	.03	.15	.09	.15	.00	.09	.03	.06	.12	.00	1.48
4-7	11	28	46	27	20	27	43	26	20	13	8	7	11	8	10	18	0	323
(1)	.64	1.63	2.68	1.57	1.16	1.57	2.50	1.51	1.16	.76	.47	.41	.64	.47	.58	1.05	.00	18.80
(2)	.33	.83	1.37	.80	.59	.80	1.28	.77	.59	.39	.24	.21	.33	.24	.30	.53	.00	9.59
8-12	13	41	37	6	12	44	91	70	63	45	29	19	16	16	24	23	0	549
(1)	.76	2.39	2.15	.35	.70	2.56	5.30	4.07	3.67	2.62	1.69	1.11	.93	.93	1.40	1.34	.00	31.96
(2)	.39	1.22	1.10	.18	.36	1.31	2.70	2.08	1.87	1.34	.86	.56	.47	.47	.71	.68	.00	16.30
13-18	29	31	4	0	0	24	63	24	27	10	47	39	20	42	48	32	0	440
(1)	1.69	1.80	.23	.00	.00	1.40	3.67	1.40	1.57	.58	2.74	2.27	1.16	2.44	2.79	1.86	.00	25.61
(2)	.86	.92	.12	.00	.00	.71	1.87	.71	.80	.30	1.40	1.16	.59	1.25	1.42	.95	.00	13.06
19-24	6	4	0	0	0	5	15	4	3	0	10	44	32	33	13	9	0	178
(1)	.35	.23	.00	.00	.00	.29	.87	.23	.17	.00	.58	2.56	1.86	1.92	.76	.52	.00	10.36
(2)	.18	.12	.00	.00	.00	.15	.45	.12	.09	.00	.30	1.31	.95	.98	.39	.27	.00	5.28
GT 24	0	0	0	0	0	0	0	0	0	0	0	50	53	57	13	5	0	178
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.91	3.08	3.32	.76	.29	.00	10.36
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.48	1.57	1.69	.39	.15	.00	5.28
ALL SPEEDS	61	107	91	39	34	104	217	125	118	71	99	159	135	157	110	91	0	1718
(1)	3.55	6.23	5.30	2.27	1.98	6.05	12.63	7.28	6.87	4.13	5.76	9.25	7.86	9.14	6.40	5.30	.00	100.00
(2)	1.81	3.18	2.70	1.16	1.01	3.09	6.44	3.71	3.50	2.11	2.94	4.72	4.01	4.66	3.27	2.70	.00	50.99

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 5 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 22.26**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	1	5	7	3	0	3	6	1	3	2	0	0	1	1	0	34
(1)	.13	.00	.13	.67	.93	.40	.00	.40	.80	.13	.40	.27	.00	.00	.13	.13	.00	4.53
(2)	.03	.00	.03	.15	.21	.09	.00	.09	.18	.03	.09	.06	.00	.00	.03	.03	.00	1.01
4-7	0	5	12	11	15	29	24	27	14	11	6	10	1	3	0	2	0	170
(1)	.00	.67	1.60	1.47	2.00	3.87	3.20	3.60	1.87	1.47	.80	1.33	.13	.40	.00	.27	.00	22.67
(2)	.00	.15	.36	.33	.45	.86	.71	.80	.42	.33	.18	.30	.03	.09	.00	.06	.00	5.05
8-12	0	4	1	1	4	25	76	81	47	35	22	19	5	3	3	1	0	327
(1)	.00	.53	.13	.13	.53	3.33	10.13	10.80	6.27	4.67	2.93	2.53	.67	.40	.40	.13	.00	43.60
(2)	.00	.12	.03	.03	.12	.74	2.26	2.40	1.40	1.04	.65	.56	.15	.09	.09	.03	.00	9.71
13-18	1	0	0	0	0	2	40	31	13	2	12	33	7	5	6	1	0	153
(1)	.13	.00	.00	.00	.00	.27	5.33	4.13	1.73	.27	1.60	4.40	.93	.67	.80	.13	.00	20.40
(2)	.03	.00	.00	.00	.00	.06	1.19	.92	.39	.06	.36	.98	.21	.15	.18	.03	.00	4.54
19-24	0	0	0	0	0	0	2	0	1	0	4	11	8	8	4	0	0	38
(1)	.00	.00	.00	.00	.00	.00	.27	.00	.13	.00	.53	1.47	1.07	1.07	.53	.00	.00	5.07
(2)	.00	.00	.00	.00	.00	.00	.06	.00	.03	.00	.12	.33	.24	.24	.12	.00	.00	1.13
GT 24	0	0	0	0	0	0	0	0	0	0	3	14	9	2	0	0	0	28
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.87	1.20	.27	.00	.00	.00	3.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.42	.27	.06	.00	.00	.00	.83
ALL SPEEDS	2	9	14	17	26	59	142	142	81	49	50	89	30	21	14	5	0	750
(1)	.27	1.20	1.87	2.27	3.47	7.87	18.93	18.93	10.80	6.53	6.67	11.87	4.00	2.80	1.87	.67	.00	100.00
(2)	.06	.27	.42	.50	.77	1.75	4.21	4.21	2.40	1.45	1.48	2.64	.89	.62	.42	.15	.00	22.26

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 6 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.97**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	1	0	1	0	2	0	1	1	0	0	0	0	0	0	7
(1)	.00	.00	1.00	1.00	.00	1.00	.00	2.00	.00	1.00	1.00	.00	.00	.00	.00	.00	.00	7.00
(2)	.00	.00	.03	.03	.00	.03	.00	.06	.00	.03	.03	.00	.00	.00	.00	.00	.00	.21
4-7	0	0	2	1	2	5	9	5	3	1	2	0	1	0	0	0	0	31
(1)	.00	.00	2.00	1.00	2.00	5.00	9.00	5.00	3.00	1.00	2.00	.00	1.00	.00	.00	.00	.00	31.00
(2)	.00	.00	.06	.03	.06	.15	.27	.15	.09	.03	.06	.00	.03	.00	.00	.00	.00	.92
8-12	1	0	0	0	0	7	16	12	3	8	4	3	2	0	0	0	0	56
(1)	1.00	.00	.00	.00	.00	7.00	16.00	12.00	3.00	8.00	4.00	3.00	2.00	.00	.00	.00	.00	56.00
(2)	.03	.00	.00	.00	.00	.21	.47	.36	.09	.24	.12	.09	.06	.00	.00	.00	.00	1.66
13-18	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.00	1.00	.00	.00	.00	.00	6.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.03	.00	.00	.00	.00	.18
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	0	3	2	2	13	25	19	6	10	7	8	4	0	0	0	0	100
(1)	1.00	.00	3.00	2.00	2.00	13.00	25.00	19.00	6.00	10.00	7.00	8.00	4.00	.00	.00	.00	.00	100.00
(2)	.03	.00	.09	.06	.06	.39	.74	.56	.18	.30	.21	.24	.12	.00	.00	.00	.00	2.97

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 7 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.90**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	3	0	3	0	2	0	0	0	1	0	0	2	0	0	12
(1)	.00	.00	1.56	4.69	.00	4.69	.00	3.13	.00	.00	.00	1.56	.00	.00	3.13	.00	.00	18.75
(2)	.00	.00	.03	.09	.00	.09	.00	.06	.00	.00	.00	.03	.00	.00	.06	.00	.00	.36
4-7	0	0	0	1	1	3	5	11	6	4	1	0	0	0	0	0	0	32
(1)	.00	.00	.00	1.56	1.56	4.69	7.81	17.19	9.38	6.25	1.56	.00	.00	.00	.00	.00	.00	50.00
(2)	.00	.00	.00	.03	.03	.09	.15	.33	.18	.12	.03	.00	.00	.00	.00	.00	.00	.95
8-12	0	0	0	0	0	4	6	7	1	1	1	0	0	0	0	0	0	20
(1)	.00	.00	.00	.00	.00	6.25	9.38	10.94	1.56	1.56	1.56	.00	.00	.00	.00	.00	.00	31.25
(2)	.00	.00	.00	.00	.00	.12	.18	.21	.03	.03	.03	.00	.00	.00	.00	.00	.00	.59
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	1	4	1	10	11	20	7	5	2	1	0	0	2	0	0	64
(1)	.00	.00	1.56	6.25	1.56	15.63	17.19	31.25	10.94	7.81	3.13	1.56	.00	.00	3.13	.00	.00	100.00
(2)	.00	.00	.03	.12	.03	.30	.33	.59	.21	.15	.06	.03	.00	.00	.06	.00	.00	1.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-65—{NMPNS 100 ft February JFD}

(Page 8 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	4	7	16	10	11	5	8	11	5	9	3	3	1	5	6	0	107
(1)	.09	.12	.21	.47	.30	.33	.15	.24	.33	.15	.27	.09	.09	.03	.15	.18	.00	3.18
(2)	.09	.12	.21	.47	.30	.33	.15	.24	.33	.15	.27	.09	.09	.03	.15	.18	.00	3.18
4-7	19	44	76	47	43	64	84	71	45	32	17	18	15	16	21	36	0	648
(1)	.56	1.31	2.26	1.40	1.28	1.90	2.49	2.11	1.34	.95	.50	.53	.45	.47	.62	1.07	.00	19.23
(2)	.56	1.31	2.26	1.40	1.28	1.90	2.49	2.11	1.34	.95	.50	.53	.45	.47	.62	1.07	.00	19.23
8-12	23	54	40	8	16	84	201	176	116	89	56	41	24	30	44	35	0	1037
(1)	.68	1.60	1.19	.24	.47	2.49	5.97	5.22	3.44	2.64	1.66	1.22	.71	.89	1.31	1.04	.00	30.78
(2)	.68	1.60	1.19	.24	.47	2.49	5.97	5.22	3.44	2.64	1.66	1.22	.71	.89	1.31	1.04	.00	30.78
13-18	48	43	4	0	0	26	103	58	40	12	59	83	32	66	91	59	0	724
(1)	1.42	1.28	.12	.00	.00	.77	3.06	1.72	1.19	.36	1.75	2.46	.95	1.96	2.70	1.75	.00	21.49
(2)	1.42	1.28	.12	.00	.00	.77	3.06	1.72	1.19	.36	1.75	2.46	.95	1.96	2.70	1.75	.00	21.49
19-24	24	9	0	0	0	5	20	4	4	0	16	69	48	82	68	44	0	393
(1)	.71	.27	.00	.00	.00	.15	.59	.12	.12	.00	.47	2.05	1.42	2.43	2.02	1.31	.00	11.67
(2)	.71	.27	.00	.00	.00	.15	.59	.12	.12	.00	.47	2.05	1.42	2.43	2.02	1.31	.00	11.67
GT 24	12	5	0	0	0	0	0	0	0	0	3	74	76	179	98	13	0	460
(1)	.36	.15	.00	.00	.00	.00	.00	.00	.00	.00	.09	2.20	2.26	5.31	2.91	.39	.00	13.65
(2)	.36	.15	.00	.00	.00	.00	.00	.00	.00	.00	.09	2.20	2.26	5.31	2.91	.39	.00	13.65
ALL SPEEDS	129	159	127	71	69	190	413	317	216	138	160	288	198	374	327	193	0	3369
(1)	3.83	4.72	3.77	2.11	2.05	5.64	12.26	9.41	6.41	4.10	4.75	8.55	5.88	11.10	9.71	5.73	.00	100.00
(2)	3.83	4.72	3.77	2.11	2.05	5.64	12.26	9.41	6.41	4.10	4.75	8.55	5.88	11.10	9.71	5.73	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 1 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 7.72**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	4	4	3	0	1	0	0	0	0	0	0	0	0	0	4	7	0	23
(1)	1.48	1.48	1.11	.00	.37	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.48	2.59	.00	8.52
(2)	.11	.11	.09	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.20	.00	.66
8-12	13	18	0	0	2	1	1	0	0	0	0	0	1	2	6	6	0	50
(1)	4.81	6.67	.00	.00	.74	.37	.37	.00	.00	.00	.00	.00	.37	.74	2.22	2.22	.00	18.52
(2)	.37	.51	.00	.00	.06	.03	.03	.00	.00	.00	.00	.00	.03	.06	.17	.17	.00	1.43
13-18	10	13	0	0	0	0	5	0	0	0	0	0	1	2	1	6	0	38
(1)	3.70	4.81	.00	.00	.00	.00	1.85	.00	.00	.00	.00	.00	.37	.74	.37	2.22	.00	14.07
(2)	.29	.37	.00	.00	.00	.00	.14	.00	.00	.00	.00	.00	.03	.06	.03	.17	.00	1.09
19-24	5	1	0	0	0	0	1	0	0	0	0	0	5	3	11	14	0	40
(1)	1.85	.37	.00	.00	.00	.00	.37	.00	.00	.00	.00	.00	1.85	1.11	4.07	5.19	.00	14.81
(2)	.14	.03	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.14	.09	.31	.40	.00	1.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	15	24	36	36	8	0	119
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.56	8.89	13.33	13.33	2.96	.00	44.07
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.69	1.03	1.03	.23	.00	3.40
ALL SPEEDS	32	36	3	0	3	1	7	0	0	0	0	15	31	43	58	41	0	270
(1)	11.85	13.33	1.11	.00	1.11	.37	2.59	.00	.00	.00	.00	5.56	11.48	15.93	21.48	15.19	.00	100.00
(2)	.91	1.03	.09	.00	.09	.03	.20	.00	.00	.00	.00	.43	.89	1.23	1.66	1.17	.00	7.72

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 2 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 6.26**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	2	5	4	1	0	0	0	0	0	0	0	2	1	0	1	1	0	17
(1)	.91	2.28	1.83	.46	.00	.00	.00	.00	.00	.00	.00	.91	.46	.00	.46	.46	.00	7.76
(2)	.06	.14	.11	.03	.00	.00	.00	.00	.00	.00	.00	.06	.03	.00	.03	.03	.00	.49
8-12	6	4	3	0	1	1	1	2	3	0	0	1	1	0	3	5	0	31
(1)	2.74	1.83	1.37	.00	.46	.46	.46	.91	1.37	.00	.00	.46	.46	.00	1.37	2.28	.00	14.16
(2)	.17	.11	.09	.00	.03	.03	.03	.06	.09	.00	.00	.03	.03	.00	.09	.14	.00	.89
13-18	10	5	1	0	0	0	8	1	0	0	0	5	1	6	4	12	0	53
(1)	4.57	2.28	.46	.00	.00	.00	3.65	.46	.00	.00	.00	2.28	.46	2.74	1.83	5.48	.00	24.20
(2)	.29	.14	.03	.00	.00	.00	.23	.03	.00	.00	.00	.14	.03	.17	.11	.34	.00	1.51
19-24	8	0	0	0	0	0	4	0	0	0	0	0	13	9	16	8	0	58
(1)	3.65	.00	.00	.00	.00	.00	1.83	.00	.00	.00	.00	.00	5.94	4.11	7.31	3.65	.00	26.48
(2)	.23	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.00	.37	.26	.46	.23	.00	1.66
GT 24	5	0	0	0	0	0	0	0	0	0	0	9	7	25	10	4	0	60
(1)	2.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.11	3.20	11.42	4.57	1.83	.00	27.40
(2)	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.20	.71	.29	.11	.00	1.71
ALL SPEEDS	31	14	8	1	1	1	13	3	3	0	0	17	23	40	34	30	0	219
(1)	14.16	6.39	3.65	.46	.46	.46	5.94	1.37	1.37	.00	.00	7.76	10.50	18.26	15.53	13.70	.00	100.00
(2)	.89	.40	.23	.03	.03	.03	.37	.09	.09	.00	.00	.49	.66	1.14	.97	.86	.00	6.26

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 3 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.86**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	4	9	1	2	6	2	0	1	0	1	1	0	3	1	1	0	35
(1)	1.25	1.67	3.75	.42	.83	2.50	.83	.00	.42	.00	.42	.42	.00	1.25	.42	.42	.00	14.58
(2)	.09	.11	.26	.03	.06	.17	.06	.00	.03	.00	.03	.03	.00	.09	.03	.03	.00	1.00
8-12	7	10	5	0	0	4	7	5	1	1	2	4	3	6	6	1	0	62
(1)	2.92	4.17	2.08	.00	.00	1.67	2.92	2.08	.42	.42	.83	1.67	1.25	2.50	2.50	.42	.00	25.83
(2)	.20	.29	.14	.00	.00	.11	.20	.14	.03	.03	.06	.11	.09	.17	.17	.03	.00	1.77
13-18	7	5	1	0	0	0	4	1	1	0	1	5	10	14	10	0	0	59
(1)	2.92	2.08	.42	.00	.00	.00	1.67	.42	.42	.00	.42	2.08	4.17	5.83	4.17	.00	.00	24.58
(2)	.20	.14	.03	.00	.00	.00	.11	.03	.03	.00	.03	.14	.29	.40	.29	.00	.00	1.69
19-24	4	2	0	0	0	0	1	1	0	0	2	3	8	6	7	13	0	47
(1)	1.67	.83	.00	.00	.00	.00	.42	.42	.00	.00	.83	1.25	3.33	2.50	2.92	5.42	.00	19.58
(2)	.11	.06	.00	.00	.00	.00	.03	.03	.00	.00	.06	.09	.23	.17	.20	.37	.00	1.34
GT 24	3	1	0	0	0	0	0	0	0	0	0	8	13	8	1	3	0	37
(1)	1.25	.42	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.33	5.42	3.33	.42	1.25	.00	15.42
(2)	.09	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.37	.23	.03	.09	.00	1.06
ALL SPEEDS	24	22	15	1	2	10	14	7	3	1	6	21	34	37	25	18	0	240
(1)	10.00	9.17	6.25	.42	.83	4.17	5.83	2.92	1.25	.42	2.50	8.75	14.17	15.42	10.42	7.50	.00	100.00
(2)	.69	.63	.43	.03	.06	.29	.40	.20	.09	.03	.17	.60	.97	1.06	.71	.51	.00	6.86

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 4 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 47.10**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	4	7	14	5	3	5	5	4	1	2	2	3	1	3	1	0	63
(1)	.18	.24	.42	.85	.30	.18	.30	.30	.24	.06	.12	.12	.18	.06	.18	.06	.00	3.82
(2)	.09	.11	.20	.40	.14	.09	.14	.14	.11	.03	.06	.06	.09	.03	.09	.03	.00	1.80
4-7	16	40	38	35	28	16	31	13	17	18	7	16	12	12	9	11	0	319
(1)	.97	2.43	2.31	2.12	1.70	.97	1.88	.79	1.03	1.09	.42	.97	.73	.73	.55	.67	.00	19.36
(2)	.46	1.14	1.09	1.00	.80	.46	.89	.37	.49	.51	.20	.46	.34	.34	.26	.31	.00	9.12
8-12	16	24	41	7	13	41	81	63	47	43	15	45	18	22	22	18	0	516
(1)	.97	1.46	2.49	.42	.79	2.49	4.92	3.82	2.85	2.61	.91	2.73	1.09	1.33	1.33	1.09	.00	31.31
(2)	.46	.69	1.17	.20	.37	1.17	2.31	1.80	1.34	1.23	.43	1.29	.51	.63	.63	.51	.00	14.75
13-18	12	51	23	0	0	5	54	46	15	9	13	33	47	42	23	14	0	387
(1)	.73	3.09	1.40	.00	.00	.30	3.28	2.79	.91	.55	.79	2.00	2.85	2.55	1.40	.85	.00	23.48
(2)	.34	1.46	.66	.00	.00	.14	1.54	1.31	.43	.26	.37	.94	1.34	1.20	.66	.40	.00	11.06
19-24	18	23	2	0	0	1	10	23	3	0	6	32	56	32	26	12	0	244
(1)	1.09	1.40	.12	.00	.00	.06	.61	1.40	.18	.00	.36	1.94	3.40	1.94	1.58	.73	.00	14.81
(2)	.51	.66	.06	.00	.00	.03	.29	.66	.09	.00	.17	.91	1.60	.91	.74	.34	.00	6.97
GT 24	8	2	0	0	0	0	1	0	0	0	1	26	51	26	4	0	0	119
(1)	.49	.12	.00	.00	.00	.00	.06	.00	.00	.00	.06	1.58	3.09	1.58	.24	.00	.00	7.22
(2)	.23	.06	.00	.00	.00	.00	.03	.00	.00	.00	.03	.74	1.46	.74	.11	.00	.00	3.40
ALL SPEEDS	73	144	111	56	46	66	182	150	86	71	44	154	187	135	87	56	0	1648
(1)	4.43	8.74	6.74	3.40	2.79	4.00	11.04	9.10	5.22	4.31	2.67	9.34	11.35	8.19	5.28	3.40	.00	100.00
(2)	2.09	4.12	3.17	1.60	1.31	1.89	5.20	4.29	2.46	2.03	1.26	4.40	5.34	3.86	2.49	1.60	.00	47.10

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 5 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 23.61**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	6	6	9	4	4	0	4	1	1	3	4	5	3	1	4	0	56
(1)	.12	.73	.73	1.09	.48	.48	.00	.48	.12	.12	.36	.48	.61	.36	.12	.48	.00	6.78
(2)	.03	.17	.17	.26	.11	.11	.00	.11	.03	.03	.09	.11	.14	.09	.03	.11	.00	1.60
4-7	8	11	21	33	25	21	18	18	8	9	9	7	11	7	6	1	0	213
(1)	.97	1.33	2.54	4.00	3.03	2.54	2.18	2.18	.97	1.09	1.09	.85	1.33	.85	.73	.12	.00	25.79
(2)	.23	.31	.60	.94	.71	.60	.51	.51	.23	.26	.26	.20	.31	.20	.17	.03	.00	6.09
8-12	4	14	7	1	2	26	65	62	33	10	16	30	9	5	1	4	0	289
(1)	.48	1.69	.85	.12	.24	3.15	7.87	7.51	4.00	1.21	1.94	3.63	1.09	.61	.12	.48	.00	34.99
(2)	.11	.40	.20	.03	.06	.74	1.86	1.77	.94	.29	.46	.86	.26	.14	.03	.11	.00	8.26
13-18	9	13	1	0	0	9	25	50	17	6	8	43	14	6	4	3	0	208
(1)	1.09	1.57	.12	.00	.00	1.09	3.03	6.05	2.06	.73	.97	5.21	1.69	.73	.48	.36	.00	25.18
(2)	.26	.37	.03	.00	.00	.26	.71	1.43	.49	.17	.23	1.23	.40	.17	.11	.09	.00	5.94
19-24	3	0	0	0	0	0	1	5	0	0	1	20	8	3	0	0	0	41
(1)	.36	.00	.00	.00	.00	.00	.12	.61	.00	.00	.12	2.42	.97	.36	.00	.00	.00	4.96
(2)	.09	.00	.00	.00	.00	.00	.03	.14	.00	.00	.03	.57	.23	.09	.00	.00	.00	1.17
GT 24	0	0	0	0	0	0	0	0	0	1	0	7	11	0	0	0	0	19
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12	.00	.85	1.33	.00	.00	.00	.00	2.30
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.20	.31	.00	.00	.00	.00	.54
ALL SPEEDS	25	44	35	43	31	60	109	139	59	27	37	111	58	24	12	12	0	826
(1)	3.03	5.33	4.24	5.21	3.75	7.26	13.20	16.83	7.14	3.27	4.48	13.44	7.02	2.91	1.45	1.45	.00	100.00
(2)	.71	1.26	1.00	1.23	.89	1.71	3.12	3.97	1.69	.77	1.06	3.17	1.66	.69	.34	.34	.00	23.61

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 6 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 5.26**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	2	2	3	2	1	0	3	2	3	1	0	0	0	0	0	21
(1)	.54	.54	1.09	1.09	1.63	1.09	.54	.00	1.63	1.09	1.63	.54	.00	.00	.00	.00	.00	11.41
(2)	.03	.03	.06	.06	.09	.06	.03	.00	.09	.06	.09	.03	.00	.00	.00	.00	.00	.60
4-7	4	3	3	6	9	3	11	8	12	4	5	4	6	3	2	2	0	85
(1)	2.17	1.63	1.63	3.26	4.89	1.63	5.98	4.35	6.52	2.17	2.72	2.17	3.26	1.63	1.09	1.09	.00	46.20
(2)	.11	.09	.09	.17	.26	.09	.31	.23	.34	.11	.14	.11	.17	.09	.06	.06	.00	2.43
8-12	2	7	2	0	0	9	6	15	10	2	1	5	3	0	0	1	0	63
(1)	1.09	3.80	1.09	.00	.00	4.89	3.26	8.15	5.43	1.09	.54	2.72	1.63	.00	.00	.54	.00	34.24
(2)	.06	.20	.06	.00	.00	.26	.17	.43	.29	.06	.03	.14	.09	.00	.00	.03	.00	1.80
13-18	3	0	0	0	0	0	1	0	1	0	0	4	3	0	1	0	0	13
(1)	1.63	.00	.00	.00	.00	.00	.54	.00	.54	.00	.00	2.17	1.63	.00	.54	.00	.00	7.07
(2)	.09	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.11	.09	.00	.03	.00	.00	.37
19-24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54	.54	.00	.00	.00	.00	1.09
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	10	11	7	8	12	14	19	23	26	8	9	15	13	3	3	3	0	184
(1)	5.43	5.98	3.80	4.35	6.52	7.61	10.33	12.50	14.13	4.35	4.89	8.15	7.07	1.63	1.63	1.63	.00	100.00
(2)	.29	.31	.20	.23	.34	.40	.54	.66	.74	.23	.26	.43	.37	.09	.09	.09	.00	5.26

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 7 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 3.20**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	2	2	2	1	2	1	0	1	1	4	1	1	1	0	0	20
(1)	.89	.00	1.79	1.79	1.79	.89	1.79	.89	.00	.89	.89	3.57	.89	.89	.89	.00	.00	17.86
(2)	.03	.00	.06	.06	.06	.03	.06	.03	.00	.03	.03	.11	.03	.03	.03	.00	.00	.57
4-7	1	0	1	3	6	6	6	7	4	6	4	4	3	0	1	1	0	53
(1)	.89	.00	.89	2.68	5.36	5.36	5.36	6.25	3.57	5.36	3.57	3.57	2.68	.00	.89	.89	.00	47.32
(2)	.03	.00	.03	.09	.17	.17	.17	.20	.11	.17	.11	.11	.09	.00	.03	.03	.00	1.51
8-12	1	0	0	0	0	5	2	8	7	1	0	4	1	1	2	1	0	33
(1)	.89	.00	.00	.00	.00	4.46	1.79	7.14	6.25	.89	.00	3.57	.89	.89	1.79	.89	.00	29.46
(2)	.03	.00	.00	.00	.00	.14	.06	.23	.20	.03	.00	.11	.03	.03	.06	.03	.00	.94
13-18	3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	6
(1)	2.68	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89	.00	.00	.89	.00	.00	5.36
(2)	.09	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.00	.00	.17
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	6	1	3	5	8	12	10	16	11	8	5	13	5	2	5	2	0	112
(1)	5.36	.89	2.68	4.46	7.14	10.71	8.93	14.29	9.82	7.14	4.46	11.61	4.46	1.79	4.46	1.79	.00	100.00
(2)	.17	.03	.09	.14	.23	.34	.29	.46	.31	.23	.14	.37	.14	.06	.14	.06	.00	3.20

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-66—{NMPNS 100 ft March JFD}

(Page 8 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	6	11	17	27	14	10	8	10	8	5	9	11	9	5	5	5	0	160
(1)	.17	.31	.49	.77	.40	.29	.23	.29	.23	.14	.26	.31	.26	.14	.14	.14	.00	4.57
(2)	.17	.31	.49	.77	.40	.29	.23	.29	.23	.14	.26	.31	.26	.14	.14	.14	.00	4.57
4-7	38	67	79	79	71	52	68	46	42	37	26	34	33	25	24	24	0	745
(1)	1.09	1.91	2.26	2.26	2.03	1.49	1.94	1.31	1.20	1.06	.74	.97	.94	.71	.69	.69	.00	21.29
(2)	1.09	1.91	2.26	2.26	2.03	1.49	1.94	1.31	1.20	1.06	.74	.97	.94	.71	.69	.69	.00	21.29
8-12	49	77	58	8	18	87	163	155	101	57	34	89	36	36	40	36	0	1044
(1)	1.40	2.20	1.66	.23	.51	2.49	4.66	4.43	2.89	1.63	.97	2.54	1.03	1.03	1.14	1.03	.00	29.84
(2)	1.40	2.20	1.66	.23	.51	2.49	4.66	4.43	2.89	1.63	.97	2.54	1.03	1.03	1.14	1.03	.00	29.84
13-18	54	88	26	0	0	14	97	98	34	15	22	91	76	70	44	35	0	764
(1)	1.54	2.52	.74	.00	.00	.40	2.77	2.80	.97	.43	.63	2.60	2.17	2.00	1.26	1.00	.00	21.83
(2)	1.54	2.52	.74	.00	.00	.40	2.77	2.80	.97	.43	.63	2.60	2.17	2.00	1.26	1.00	.00	21.83
19-24	38	26	2	0	0	1	17	29	3	0	9	56	91	53	60	47	0	432
(1)	1.09	.74	.06	.00	.00	.03	.49	.83	.09	.00	.26	1.60	2.60	1.51	1.71	1.34	.00	12.35
(2)	1.09	.74	.06	.00	.00	.03	.49	.83	.09	.00	.26	1.60	2.60	1.51	1.71	1.34	.00	12.35
GT 24	16	3	0	0	0	0	1	0	0	1	1	65	106	95	51	15	0	354
(1)	.46	.09	.00	.00	.00	.00	.03	.00	.00	.03	.03	1.86	3.03	2.72	1.46	.43	.00	10.12
(2)	.46	.09	.00	.00	.00	.00	.03	.00	.00	.03	.03	1.86	3.03	2.72	1.46	.43	.00	10.12
ALL SPEEDS	201	272	182	114	103	164	354	338	188	115	101	346	351	284	224	162	0	3499
(1)	5.74	7.77	5.20	3.26	2.94	4.69	10.12	9.66	5.37	3.29	2.89	9.89	10.03	8.12	6.40	4.63	.00	100.00
(2)	5.74	7.77	5.20	3.26	2.94	4.69	10.12	9.66	5.37	3.29	2.89	9.89	10.03	8.12	6.40	4.63	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 1 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 4.30									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	.00	.70
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	1	2	2	0	0	0	0	0	0	0	0	0	0	2	3	4	0	14
(1)	.70	1.40	1.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.40	2.10	2.80	.00	9.79
(2)	.03	.06	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.09	.12	.00	.42
8-12	2	8	0	0	0	0	0	0	0	0	0	3	0	1	8	9	0	31
(1)	1.40	5.59	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10	.00	.70	5.59	6.29	.00	21.68
(2)	.06	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.00	.03	.24	.27	.00	.93
13-18	6	6	1	0	0	0	3	2	0	0	0	13	0	1	3	6	0	41
(1)	4.20	4.20	.70	.00	.00	.00	2.10	1.40	.00	.00	.00	9.09	.00	.70	2.10	4.20	.00	28.67
(2)	.18	.18	.03	.00	.00	.00	.09	.06	.00	.00	.00	.39	.00	.03	.09	.18	.00	1.23
19-24	5	4	0	0	0	0	0	1	0	0	0	3	5	7	3	12	0	40
(1)	3.50	2.80	.00	.00	.00	.00	.00	.70	.00	.00	.00	2.10	3.50	4.90	2.10	8.39	.00	27.97
(2)	.15	.12	.00	.00	.00	.00	.00	.03	.00	.00	.00	.09	.15	.21	.09	.36	.00	1.20
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	12	0	16
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.40	1.40	.00	8.39	.00	11.19
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	.00	.36	.00	.48
ALL SPEEDS	14	20	3	0	0	0	3	3	0	0	0	19	7	13	17	44	0	143
(1)	9.79	13.99	2.10	.00	.00	.00	2.10	2.10	.00	.00	.00	13.29	4.90	9.09	11.89	30.77	.00	100.00
(2)	.42	.60	.09	.00	.00	.00	.09	.09	.00	.00	.00	.57	.21	.39	.51	1.32	.00	4.30

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 2 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.70**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.00	.00	.00	.81
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
4-7	2	5	2	0	0	0	1	2	0	0	0	1	1	1	0	0	0	15
(1)	1.63	4.07	1.63	.00	.00	.00	.81	1.63	.00	.00	.00	.81	.81	.81	.00	.00	.00	12.20
(2)	.06	.15	.06	.00	.00	.00	.03	.06	.00	.00	.00	.03	.03	.03	.00	.00	.00	.45
8-12	1	0	1	0	0	1	2	1	0	0	0	7	0	0	2	3	0	18
(1)	.81	.00	.81	.00	.00	.81	1.63	.81	.00	.00	.00	5.69	.00	.00	1.63	2.44	.00	14.63
(2)	.03	.00	.03	.00	.00	.03	.06	.03	.00	.00	.00	.21	.00	.00	.06	.09	.00	.54
13-18	4	2	0	0	0	0	0	8	1	0	0	11	3	1	3	4	0	37
(1)	3.25	1.63	.00	.00	.00	.00	.00	6.50	.81	.00	.00	8.94	2.44	.81	2.44	3.25	.00	30.08
(2)	.12	.06	.00	.00	.00	.00	.00	.24	.03	.00	.00	.33	.09	.03	.09	.12	.00	1.11
19-24	5	1	0	0	0	0	0	1	0	0	0	6	8	7	2	1	0	31
(1)	4.07	.81	.00	.00	.00	.00	.00	.81	.00	.00	.00	4.88	6.50	5.69	1.63	.81	.00	25.20
(2)	.15	.03	.00	.00	.00	.00	.00	.03	.00	.00	.00	.18	.24	.21	.06	.03	.00	.93
GT 24	1	0	0	0	0	0	0	0	0	0	0	5	9	3	0	3	0	21
(1)	.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.07	7.32	2.44	.00	2.44	.00	17.07
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15	.27	.09	.00	.09	.00	.63
ALL SPEEDS	13	8	3	0	0	1	3	12	1	0	0	30	21	13	7	11	0	123
(1)	10.57	6.50	2.44	.00	.00	.81	2.44	9.76	.81	.00	.00	24.39	17.07	10.57	5.69	8.94	.00	100.00
(2)	.39	.24	.09	.00	.00	.03	.09	.36	.03	.00	.00	.90	.63	.39	.21	.33	.00	3.70

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 3 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.28**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	.00	.48
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	4	3	3	0	0	0	1	0	0	0	0	1	3	3	0	2	0	20
(1)	1.91	1.44	1.44	.00	.00	.00	.48	.00	.00	.00	.00	.48	1.44	1.44	.00	.96	.00	9.57
(2)	.12	.09	.09	.00	.00	.00	.03	.00	.00	.00	.00	.03	.09	.09	.00	.06	.00	.60
8-12	5	4	8	0	0	5	3	7	5	1	0	19	2	3	6	1	0	69
(1)	2.39	1.91	3.83	.00	.00	2.39	1.44	3.35	2.39	.48	.00	9.09	.96	1.44	2.87	.48	.00	33.01
(2)	.15	.12	.24	.00	.00	.15	.09	.21	.15	.03	.00	.57	.06	.09	.18	.03	.00	2.07
13-18	6	5	0	0	0	1	2	9	5	0	0	18	9	10	5	4	0	74
(1)	2.87	2.39	.00	.00	.00	.48	.96	4.31	2.39	.00	.00	8.61	4.31	4.78	2.39	1.91	.00	35.41
(2)	.18	.15	.00	.00	.00	.03	.06	.27	.15	.00	.00	.54	.27	.30	.15	.12	.00	2.22
19-24	1	1	0	0	0	0	2	3	0	0	0	10	9	2	2	4	0	34
(1)	.48	.48	.00	.00	.00	.00	.96	1.44	.00	.00	.00	4.78	4.31	.96	.96	1.91	.00	16.27
(2)	.03	.03	.00	.00	.00	.00	.06	.09	.00	.00	.00	.30	.27	.06	.06	.12	.00	1.02
GT 24	1	0	0	0	0	0	0	0	0	0	0	1	4	1	1	3	0	11
(1)	.48	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.48	1.91	.48	.48	1.44	.00	5.26
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.12	.03	.03	.09	.00	.33
ALL SPEEDS	17	13	11	0	0	6	8	19	10	1	0	49	27	19	14	15	0	209
(1)	8.13	6.22	5.26	.00	.00	2.87	3.83	9.09	4.78	.48	.00	23.44	12.92	9.09	6.70	7.18	.00	100.00
(2)	.51	.39	.33	.00	.00	.18	.24	.57	.30	.03	.00	1.47	.81	.57	.42	.45	.00	6.28

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 4 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 36.09**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	4	5	10	5	1	1	3	1	3	1	2	1	2	4	3	0	50
(1)	.33	.33	.42	.83	.42	.08	.08	.25	.08	.25	.08	.17	.08	.17	.33	.25	.00	4.16
(2)	.12	.12	.15	.30	.15	.03	.03	.09	.03	.09	.03	.06	.03	.06	.12	.09	.00	1.50
4-7	5	9	53	13	14	9	15	6	5	7	8	25	29	8	12	11	0	229
(1)	.42	.75	4.41	1.08	1.17	.75	1.25	.50	.42	.58	.67	2.08	2.41	.67	1.00	.92	.00	19.07
(2)	.15	.27	1.59	.39	.42	.27	.45	.18	.15	.21	.24	.75	.87	.24	.36	.33	.00	6.88
8-12	21	33	32	4	11	39	55	36	23	4	14	66	43	14	8	10	0	413
(1)	1.75	2.75	2.66	.33	.92	3.25	4.58	3.00	1.92	.33	1.17	5.50	3.58	1.17	.67	.83	.00	34.39
(2)	.63	.99	.96	.12	.33	1.17	1.65	1.08	.69	.12	.42	1.98	1.29	.42	.24	.30	.00	12.41
13-18	11	27	23	0	2	21	56	39	28	3	12	73	38	16	15	17	0	381
(1)	.92	2.25	1.92	.00	.17	1.75	4.66	3.25	2.33	.25	1.00	6.08	3.16	1.33	1.25	1.42	.00	31.72
(2)	.33	.81	.69	.00	.06	.63	1.68	1.17	.84	.09	.36	2.19	1.14	.48	.45	.51	.00	11.45
19-24	12	9	1	0	0	0	12	4	0	0	1	25	20	4	2	14	0	104
(1)	1.00	.75	.08	.00	.00	.00	1.00	.33	.00	.00	.08	2.08	1.67	.33	.17	1.17	.00	8.66
(2)	.36	.27	.03	.00	.00	.00	.36	.12	.00	.00	.03	.75	.60	.12	.06	.42	.00	3.13
GT 24	5	0	0	0	0	0	0	0	0	0	0	2	8	3	4	2	0	24
(1)	.42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.67	.25	.33	.17	.00	2.00
(2)	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.24	.09	.12	.06	.00	.72
ALL SPEEDS	58	82	114	27	32	70	139	88	57	17	36	193	139	47	45	57	0	1201
(1)	4.83	6.83	9.49	2.25	2.66	5.83	11.57	7.33	4.75	1.42	3.00	16.07	11.57	3.91	3.75	4.75	.00	100.00
(2)	1.74	2.46	3.43	.81	.96	2.10	4.18	2.64	1.71	.51	1.08	5.80	4.18	1.41	1.35	1.71	.00	36.09

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 5 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 28.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	8	5	7	4	1	2	1	1	1	4	5	2	5	1	4	0	56
(1)	.54	.86	.54	.75	.43	.11	.21	.11	.11	.11	.43	.54	.21	.54	.11	.43	.00	6.01
(2)	.15	.24	.15	.21	.12	.03	.06	.03	.03	.03	.12	.15	.06	.15	.03	.12	.00	1.68
4-7	21	18	29	31	15	17	9	14	12	10	16	34	17	8	7	9	0	267
(1)	2.25	1.93	3.11	3.33	1.61	1.82	.97	1.50	1.29	1.07	1.72	3.65	1.82	.86	.75	.97	.00	28.65
(2)	.63	.54	.87	.93	.45	.51	.27	.42	.36	.30	.48	1.02	.51	.24	.21	.27	.00	8.02
8-12	8	18	12	4	4	22	42	34	37	15	24	56	27	11	6	9	0	329
(1)	.86	1.93	1.29	.43	.43	2.36	4.51	3.65	3.97	1.61	2.58	6.01	2.90	1.18	.64	.97	.00	35.30
(2)	.24	.54	.36	.12	.12	.66	1.26	1.02	1.11	.45	.72	1.68	.81	.33	.18	.27	.00	9.89
13-18	14	16	4	0	0	5	33	42	23	4	24	25	13	5	6	8	0	222
(1)	1.50	1.72	.43	.00	.00	.54	3.54	4.51	2.47	.43	2.58	2.68	1.39	.54	.64	.86	.00	23.82
(2)	.42	.48	.12	.00	.00	.15	.99	1.26	.69	.12	.72	.75	.39	.15	.18	.24	.00	6.67
19-24	4	7	0	0	0	0	1	0	0	0	12	19	6	4	0	0	0	53
(1)	.43	.75	.00	.00	.00	.00	.11	.00	.00	.00	1.29	2.04	.64	.43	.00	.00	.00	5.69
(2)	.12	.21	.00	.00	.00	.00	.03	.00	.00	.00	.36	.57	.18	.12	.00	.00	.00	1.59
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21	.00	.00	.11	.00	.54
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	.00	.00	.03	.00	.15
ALL SPEEDS	52	67	50	42	23	45	87	91	73	30	80	141	67	33	20	31	0	932
(1)	5.58	7.19	5.36	4.51	2.47	4.83	9.33	9.76	7.83	3.22	8.58	15.13	7.19	3.54	2.15	3.33	.00	100.00
(2)	1.56	2.01	1.50	1.26	.69	1.35	2.61	2.73	2.19	.90	2.40	4.24	2.01	.99	.60	.93	.00	28.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 6 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 12.26**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	5	12	7	4	1	3	2	1	3	3	3	4	2	0	2	0	56
(1)	.98	1.23	2.94	1.72	.98	.25	.74	.49	.25	.74	.74	.74	.98	.49	.00	.49	.00	13.73
(2)	.12	.15	.36	.21	.12	.03	.09	.06	.03	.09	.09	.09	.12	.06	.00	.06	.00	1.68
4-7	12	10	22	17	9	6	8	3	9	13	17	9	13	4	13	10	0	175
(1)	2.94	2.45	5.39	4.17	2.21	1.47	1.96	.74	2.21	3.19	4.17	2.21	3.19	.98	3.19	2.45	.00	42.89
(2)	.36	.30	.66	.51	.27	.18	.24	.09	.27	.39	.51	.27	.39	.12	.39	.30	.00	5.26
8-12	8	7	4	1	4	7	10	12	13	8	5	20	7	6	2	6	0	120
(1)	1.96	1.72	.98	.25	.98	1.72	2.45	2.94	3.19	1.96	1.23	4.90	1.72	1.47	.49	1.47	.00	29.41
(2)	.24	.21	.12	.03	.12	.21	.30	.36	.39	.24	.15	.60	.21	.18	.06	.18	.00	3.61
13-18	6	4	0	0	0	0	2	0	2	0	4	10	5	2	0	3	0	38
(1)	1.47	.98	.00	.00	.00	.00	.49	.00	.49	.00	.98	2.45	1.23	.49	.00	.74	.00	9.31
(2)	.18	.12	.00	.00	.00	.00	.06	.00	.06	.00	.12	.30	.15	.06	.00	.09	.00	1.14
19-24	3	1	0	0	0	0	0	0	0	0	1	10	2	0	0	1	0	18
(1)	.74	.25	.00	.00	.00	.00	.00	.00	.00	.00	.25	2.45	.49	.00	.00	.25	.00	4.41
(2)	.09	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.30	.06	.00	.00	.03	.00	.54
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.00	.00	.00	.00	.00	.25
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
ALL SPEEDS	33	27	38	25	17	14	23	17	25	24	30	53	31	14	15	22	0	408
(1)	8.09	6.62	9.31	6.13	4.17	3.43	5.64	4.17	6.13	5.88	7.35	12.99	7.60	3.43	3.68	5.39	.00	100.00
(2)	.99	.81	1.14	.75	.51	.42	.69	.51	.75	.72	.90	1.59	.93	.42	.45	.66	.00	12.26

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 7 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 9.38**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.32	.00	.00	.00	.00	.64	.00	.00	.00	.00	.00	.00	.96
(2)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.09
C-3	3	4	3	10	4	5	1	3	5	4	5	5	4	1	2	2	0	61
(1)	.96	1.28	.96	3.21	1.28	1.60	.32	.96	1.60	1.28	1.60	1.60	1.28	.32	.64	.64	.00	19.55
(2)	.09	.12	.09	.30	.12	.15	.03	.09	.15	.12	.15	.15	.12	.03	.06	.06	.00	1.83
4-7	4	5	5	6	11	20	13	11	10	11	6	8	7	2	5	4	0	128
(1)	1.28	1.60	1.60	1.92	3.53	6.41	4.17	3.53	3.21	3.53	1.92	2.56	2.24	.64	1.60	1.28	.00	41.03
(2)	.12	.15	.15	.18	.33	.60	.39	.33	.30	.33	.18	.24	.21	.06	.15	.12	.00	3.85
8-12	5	11	9	2	0	9	4	19	4	2	0	11	8	5	2	4	0	95
(1)	1.60	3.53	2.88	.64	.00	2.88	1.28	6.09	1.28	.64	.00	3.53	2.56	1.60	.64	1.28	.00	30.45
(2)	.15	.33	.27	.06	.00	.27	.12	.57	.12	.06	.00	.33	.24	.15	.06	.12	.00	2.85
13-18	1	2	1	0	0	0	0	0	0	0	0	6	4	2	0	2	0	18
(1)	.32	.64	.32	.00	.00	.00	.00	.00	.00	.00	.00	1.92	1.28	.64	.00	.64	.00	5.77
(2)	.03	.06	.03	.00	.00	.00	.00	.00	.00	.00	.00	.18	.12	.06	.00	.06	.00	.54
19-24	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.24	.00	.00	.00	.00	.00	2.24
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.00	.00	.00	.00	.00	.21
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	13	22	18	18	15	35	18	33	19	17	13	37	23	10	9	12	0	312
(1)	4.17	7.05	5.77	5.77	4.81	11.22	5.77	10.58	6.09	5.45	4.17	11.86	7.37	3.21	2.88	3.85	.00	100.00
(2)	.39	.66	.54	.54	.45	1.05	.54	.99	.57	.51	.39	1.11	.69	.30	.27	.36	.00	9.38

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-67—{NMPNS 100 ft April JFD}

(Page 8 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.09
(2)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.09
C-3	16	21	25	34	17	8	7	9	8	11	13	15	11	11	7	13	0	226
(1)	.48	.63	.75	1.02	.51	.24	.21	.27	.24	.33	.39	.45	.33	.33	.21	.39	.00	6.79
(2)	.48	.63	.75	1.02	.51	.24	.21	.27	.24	.33	.39	.45	.33	.33	.21	.39	.00	6.79
4-7	49	52	116	67	49	52	47	36	36	41	47	78	70	28	40	40	0	848
(1)	1.47	1.56	3.49	2.01	1.47	1.56	1.41	1.08	1.08	1.23	1.41	2.34	2.10	.84	1.20	1.20	.00	25.48
(2)	1.47	1.56	3.49	2.01	1.47	1.56	1.41	1.08	1.08	1.23	1.41	2.34	2.10	.84	1.20	1.20	.00	25.48
8-12	50	81	66	11	19	83	116	109	82	30	43	182	87	40	34	42	0	1075
(1)	1.50	2.43	1.98	.33	.57	2.49	3.49	3.28	2.46	.90	1.29	5.47	2.61	1.20	1.02	1.26	.00	32.30
(2)	1.50	2.43	1.98	.33	.57	2.49	3.49	3.28	2.46	.90	1.29	5.47	2.61	1.20	1.02	1.26	.00	32.30
13-18	48	62	29	0	2	27	96	100	59	7	40	156	72	37	32	44	0	811
(1)	1.44	1.86	.87	.00	.06	.81	2.88	3.00	1.77	.21	1.20	4.69	2.16	1.11	.96	1.32	.00	24.37
(2)	1.44	1.86	.87	.00	.06	.81	2.88	3.00	1.77	.21	1.20	4.69	2.16	1.11	.96	1.32	.00	24.37
19-24	30	23	1	0	0	0	15	9	0	0	14	80	50	24	9	32	0	287
(1)	.90	.69	.03	.00	.00	.00	.45	.27	.00	.00	.42	2.40	1.50	.72	.27	.96	.00	8.62
(2)	.90	.69	.03	.00	.00	.00	.45	.27	.00	.00	.42	2.40	1.50	.72	.27	.96	.00	8.62
GT 24	7	0	0	0	0	0	0	0	0	0	0	11	25	9	5	21	0	78
(1)	.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.75	.27	.15	.63	.00	2.34
(2)	.21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.75	.27	.15	.63	.00	2.34
ALL SPEEDS	200	239	237	112	87	171	281	263	185	89	159	522	315	149	127	192	0	3328
(1)	6.01	7.18	7.12	3.37	2.61	5.14	8.44	7.90	5.56	2.67	4.78	15.69	9.47	4.48	3.82	5.77	.00	100.00
(2)	6.01	7.18	7.12	3.37	2.61	5.14	8.44	7.90	5.56	2.67	4.78	15.69	9.47	4.48	3.82	5.77	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 1 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 4.35**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	5
(1)	.65	1.30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.65	.00	3.25
(2)	.03	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.14
8-12	9	4	0	0	0	4	8	3	0	0	0	12	0	1	3	2	0	46
(1)	5.84	2.60	.00	.00	.00	2.60	5.19	1.95	.00	.00	.00	7.79	.00	.65	1.95	1.30	.00	29.87
(2)	.25	.11	.00	.00	.00	.11	.23	.08	.00	.00	.00	.34	.00	.03	.08	.06	.00	1.30
13-18	10	3	0	0	0	5	4	7	0	0	0	21	2	1	5	6	0	64
(1)	6.49	1.95	.00	.00	.00	3.25	2.60	4.55	.00	.00	.00	13.64	1.30	.65	3.25	3.90	.00	41.56
(2)	.28	.08	.00	.00	.00	.14	.11	.20	.00	.00	.00	.59	.06	.03	.14	.17	.00	1.81
19-24	4	3	0	0	0	0	1	0	0	0	0	8	6	0	0	2	0	24
(1)	2.60	1.95	.00	.00	.00	.00	.65	.00	.00	.00	.00	5.19	3.90	.00	.00	1.30	.00	15.58
(2)	.11	.08	.00	.00	.00	.00	.03	.00	.00	.00	.00	.23	.17	.00	.00	.06	.00	.68
GT 24	2	1	0	0	0	0	0	0	0	0	0	7	5	0	0	0	0	15
(1)	1.30	.65	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.55	3.25	.00	.00	.00	.00	9.74
(2)	.06	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.14	.00	.00	.00	.00	.42
ALL SPEEDS	26	13	0	0	0	9	13	10	0	0	0	48	13	2	9	11	0	154
(1)	16.88	8.44	.00	.00	.00	5.84	8.44	6.49	.00	.00	.00	31.17	8.44	1.30	5.84	7.14	.00	100.00
(2)	.73	.37	.00	.00	.00	.25	.37	.28	.00	.00	.00	1.36	.37	.06	.25	.31	.00	4.35

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 2 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.70**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	7
(1)	.00	.76	.00	.00	.00	1.53	.00	.00	.00	.00	.00	.00	1.53	1.53	.00	.00	.00	5.34
(2)	.00	.03	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.06	.06	.00	.00	.00	.20
8-12	0	5	0	0	1	3	9	6	2	0	0	16	2	2	0	1	0	47
(1)	.00	3.82	.00	.00	.76	2.29	6.87	4.58	1.53	.00	.00	12.21	1.53	1.53	.00	.76	.00	35.88
(2)	.00	.14	.00	.00	.03	.08	.25	.17	.06	.00	.00	.45	.06	.06	.00	.03	.00	1.33
13-18	3	3	0	0	0	2	2	1	4	0	1	19	13	0	1	2	0	51
(1)	2.29	2.29	.00	.00	.00	1.53	1.53	.76	3.05	.00	.76	14.50	9.92	.00	.76	1.53	.00	38.93
(2)	.08	.08	.00	.00	.00	.06	.06	.03	.11	.00	.03	.54	.37	.00	.03	.06	.00	1.44
19-24	2	0	0	0	0	1	0	0	0	0	0	9	10	0	0	0	0	22
(1)	1.53	.00	.00	.00	.00	.76	.00	.00	.00	.00	.00	6.87	7.63	.00	.00	.00	.00	16.79
(2)	.06	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.25	.28	.00	.00	.00	.00	.62
GT 24	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.76	.00	.00	.00	.00	.00	2.29	.00	.00	.00	.00	3.05
(2)	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.11
ALL SPEEDS	5	9	0	0	1	8	12	7	6	0	1	44	30	4	1	3	0	131
(1)	3.82	6.87	.00	.00	.76	6.11	9.16	5.34	4.58	.00	.76	33.59	22.90	3.05	.76	2.29	.00	100.00
(2)	.14	.25	.00	.00	.03	.23	.34	.20	.17	.00	.03	1.24	.85	.11	.03	.08	.00	3.70

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 3 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.93**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	2	2	2	1	1	0	1	0	1	0	0	2	2	0	0	0	0	14
(1)	.95	.95	.95	.48	.48	.00	.48	.00	.48	.00	.00	.95	.95	.00	.00	.00	.00	6.67
(2)	.06	.06	.06	.03	.03	.00	.03	.00	.03	.00	.00	.06	.06	.00	.00	.00	.00	.40
8-12	2	3	1	0	1	2	3	11	1	0	0	28	9	5	0	0	0	66
(1)	.95	1.43	.48	.00	.48	.95	1.43	5.24	.48	.00	.00	13.33	4.29	2.38	.00	.00	.00	31.43
(2)	.06	.08	.03	.00	.03	.06	.08	.31	.03	.00	.00	.79	.25	.14	.00	.00	.00	1.86
13-18	2	0	0	0	0	1	5	4	3	0	0	22	31	6	1	6	0	81
(1)	.95	.00	.00	.00	.00	.48	2.38	1.90	1.43	.00	.00	10.48	14.76	2.86	.48	2.86	.00	38.57
(2)	.06	.00	.00	.00	.00	.03	.14	.11	.08	.00	.00	.62	.88	.17	.03	.17	.00	2.29
19-24	1	0	0	0	0	0	1	0	0	0	0	15	13	1	0	0	0	31
(1)	.48	.00	.00	.00	.00	.00	.48	.00	.00	.00	.00	7.14	6.19	.48	.00	.00	.00	14.76
(2)	.03	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.42	.37	.03	.00	.00	.00	.88
GT 24	0	0	0	0	0	0	0	0	0	0	0	8	10	0	0	0	0	18
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.81	4.76	.00	.00	.00	.00	8.57
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.28	.00	.00	.00	.00	.51
ALL SPEEDS	7	5	3	1	2	3	10	15	5	0	0	75	65	12	1	6	0	210
(1)	3.33	2.38	1.43	.48	.95	1.43	4.76	7.14	2.38	.00	.00	35.71	30.95	5.71	.48	2.86	.00	100.00
(2)	.20	.14	.08	.03	.06	.08	.28	.42	.14	.00	.00	2.12	1.84	.34	.03	.17	.00	5.93

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 4 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.77**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	1	3	3	1	1	0	1	1	0	1	2	2	8	3	1	0	32
(1)	.36	.09	.27	.27	.09	.09	.00	.09	.09	.00	.09	.18	.18	.71	.27	.09	.00	2.84
(2)	.11	.03	.08	.08	.03	.03	.00	.03	.03	.00	.03	.06	.06	.23	.08	.03	.00	.90
4-7	7	16	24	20	5	3	13	11	7	5	13	26	30	11	6	4	0	201
(1)	.62	1.42	2.13	1.78	.44	.27	1.16	.98	.62	.44	1.16	2.31	2.67	.98	.53	.36	.00	17.87
(2)	.20	.45	.68	.56	.14	.08	.37	.31	.20	.14	.37	.73	.85	.31	.17	.11	.00	5.68
8-12	4	21	10	3	10	36	59	33	34	11	15	132	46	11	6	5	0	436
(1)	.36	1.87	.89	.27	.89	3.20	5.24	2.93	3.02	.98	1.33	11.73	4.09	.98	.53	.44	.00	38.76
(2)	.11	.59	.28	.08	.28	1.02	1.67	.93	.96	.31	.42	3.73	1.30	.31	.17	.14	.00	12.31
13-18	11	11	4	0	1	61	41	21	26	2	9	90	43	13	4	7	0	344
(1)	.98	.98	.36	.00	.09	5.42	3.64	1.87	2.31	.18	.80	8.00	3.82	1.16	.36	.62	.00	30.58
(2)	.31	.31	.11	.00	.03	1.72	1.16	.59	.73	.06	.25	2.54	1.21	.37	.11	.20	.00	9.71
19-24	5	0	0	0	0	1	7	4	3	0	1	39	19	10	1	0	0	90
(1)	.44	.00	.00	.00	.00	.09	.62	.36	.27	.00	.09	3.47	1.69	.89	.09	.00	.00	8.00
(2)	.14	.00	.00	.00	.00	.03	.20	.11	.08	.00	.03	1.10	.54	.28	.03	.00	.00	2.54
GT 24	1	0	0	0	0	0	2	0	0	0	0	10	6	1	2	0	0	22
(1)	.09	.00	.00	.00	.00	.00	.18	.00	.00	.00	.00	.89	.53	.09	.18	.00	.00	1.96
(2)	.03	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.28	.17	.03	.06	.00	.00	.62
ALL SPEEDS	32	49	41	26	17	102	122	70	71	18	39	299	146	54	22	17	0	1125
(1)	2.84	4.36	3.64	2.31	1.51	9.07	10.84	6.22	6.31	1.60	3.47	26.58	12.98	4.80	1.96	1.51	.00	100.00
(2)	.90	1.38	1.16	.73	.48	2.88	3.45	1.98	2.01	.51	1.10	8.44	4.12	1.52	.62	.48	.00	31.77

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 5 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 31.38**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.00	.00	.09
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03
C-3	8	9	9	16	8	1	5	1	4	4	5	7	8	7	11	3	0	106
(1)	.72	.81	.81	1.44	.72	.09	.45	.09	.36	.36	.45	.63	.72	.63	.99	.27	.00	9.54
(2)	.23	.25	.25	.45	.23	.03	.14	.03	.11	.11	.14	.20	.23	.20	.31	.08	.00	2.99
4-7	16	18	36	35	20	6	16	15	10	11	42	47	35	14	7	11	0	339
(1)	1.44	1.62	3.24	3.15	1.80	.54	1.44	1.35	.90	.99	3.78	4.23	3.15	1.26	.63	.99	.00	30.51
(2)	.45	.51	1.02	.99	.56	.17	.45	.42	.28	.31	1.19	1.33	.99	.40	.20	.31	.00	9.57
8-12	11	23	4	2	6	38	86	52	38	21	31	102	17	11	4	5	0	451
(1)	.99	2.07	.36	.18	.54	3.42	7.74	4.68	3.42	1.89	2.79	9.18	1.53	.99	.36	.45	.00	40.59
(2)	.31	.65	.11	.06	.17	1.07	2.43	1.47	1.07	.59	.88	2.88	.48	.31	.11	.14	.00	12.74
13-18	19	11	1	0	0	10	8	12	20	7	15	53	8	6	5	5	0	180
(1)	1.71	.99	.09	.00	.00	.90	.72	1.08	1.80	.63	1.35	4.77	.72	.54	.45	.45	.00	16.20
(2)	.54	.31	.03	.00	.00	.28	.23	.34	.56	.20	.42	1.50	.23	.17	.14	.14	.00	5.08
19-24	7	0	0	0	0	0	1	1	0	0	2	10	7	1	0	2	0	31
(1)	.63	.00	.00	.00	.00	.00	.09	.09	.00	.00	.18	.90	.63	.09	.00	.18	.00	2.79
(2)	.20	.00	.00	.00	.00	.00	.03	.03	.00	.00	.06	.28	.20	.03	.00	.06	.00	.88
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09	.09	.00	.00	.00	.27
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.03	.00	.00	.00	.08
ALL SPEEDS	61	61	50	53	34	55	116	81	72	43	95	220	76	40	28	26	0	1111
(1)	5.49	5.49	4.50	4.77	3.06	4.95	10.44	7.29	6.48	3.87	8.55	19.80	6.84	3.60	2.52	2.34	.00	100.00
(2)	1.72	1.72	1.41	1.50	.96	1.55	3.28	2.29	2.03	1.21	2.68	6.21	2.15	1.13	.79	.73	.00	31.38

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 6 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 12.09**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	4	3	2	2	1	3	0	2	3	4	4	4	1	3	5	0	43
(1)	.47	.93	.70	.47	.47	.23	.70	.00	.47	.70	.93	.93	.93	.23	.70	1.17	.00	10.05
(2)	.06	.11	.08	.06	.06	.03	.08	.00	.06	.08	.11	.11	.11	.03	.08	.14	.00	1.21
4-7	6	9	17	14	15	7	7	7	9	10	15	19	20	8	6	4	0	173
(1)	1.40	2.10	3.97	3.27	3.50	1.64	1.64	1.64	2.10	2.34	3.50	4.44	4.67	1.87	1.40	.93	.00	40.42
(2)	.17	.25	.48	.40	.42	.20	.20	.20	.25	.28	.42	.54	.56	.23	.17	.11	.00	4.89
8-12	16	13	5	0	3	14	11	22	15	17	10	25	5	1	3	7	0	167
(1)	3.74	3.04	1.17	.00	.70	3.27	2.57	5.14	3.50	3.97	2.34	5.84	1.17	.23	.70	1.64	.00	39.02
(2)	.45	.37	.14	.00	.08	.40	.31	.62	.42	.48	.28	.71	.14	.03	.08	.20	.00	4.72
13-18	10	3	0	0	0	0	0	0	1	0	1	7	3	1	4	8	0	38
(1)	2.34	.70	.00	.00	.00	.00	.00	.00	.23	.00	.23	1.64	.70	.23	.93	1.87	.00	8.88
(2)	.28	.08	.00	.00	.00	.00	.00	.00	.03	.00	.03	.20	.08	.03	.11	.23	.00	1.07
19-24	1	0	0	0	0	0	0	0	0	0	0	1	4	0	0	1	0	7
(1)	.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23	.93	.00	.00	.23	.00	1.64
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.00	.00	.03	.00	.20
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	35	29	25	16	20	22	21	29	27	30	30	56	36	11	16	25	0	428
(1)	8.18	6.78	5.84	3.74	4.67	5.14	4.91	6.78	6.31	7.01	7.01	13.08	8.41	2.57	3.74	5.84	.00	100.00
(2)	.99	.82	.71	.45	.56	.62	.59	.82	.76	.85	.85	1.58	1.02	.31	.45	.71	.00	12.09

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 7 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 10.79**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26
(2)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
C-3	5	4	6	6	5	3	0	2	4	1	3	4	5	3	4	2	0	57
(1)	1.31	1.05	1.57	1.57	1.31	.79	.00	.52	1.05	.26	.79	1.05	1.31	.79	1.05	.52	.00	14.92
(2)	.14	.11	.17	.17	.14	.08	.00	.06	.11	.03	.08	.11	.14	.08	.11	.06	.00	1.61
4-7	5	5	5	8	13	15	12	11	15	12	4	16	16	4	4	4	0	149
(1)	1.31	1.31	1.31	2.09	3.40	3.93	3.14	2.88	3.93	3.14	1.05	4.19	4.19	1.05	1.05	1.05	.00	39.01
(2)	.14	.14	.14	.23	.37	.42	.34	.31	.42	.34	.11	.45	.45	.11	.11	.11	.00	4.21
8-12	10	13	4	0	2	13	20	34	10	8	1	11	4	2	1	4	0	137
(1)	2.62	3.40	1.05	.00	.52	3.40	5.24	8.90	2.62	2.09	.26	2.88	1.05	.52	.26	1.05	.00	35.86
(2)	.28	.37	.11	.00	.06	.37	.56	.96	.28	.23	.03	.31	.11	.06	.03	.11	.00	3.87
13-18	10	6	0	0	0	0	0	0	0	0	0	4	1	1	3	9	0	34
(1)	2.62	1.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.05	.26	.26	.79	2.36	.00	8.90
(2)	.28	.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.03	.03	.08	.25	.00	.96
19-24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
(1)	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.00	.52
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26	.00	.00	.00	.00	.52
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.06
ALL SPEEDS	31	28	15	15	20	31	32	47	29	21	8	36	27	10	12	20	0	382
(1)	8.12	7.33	3.93	3.93	5.24	8.12	8.38	12.30	7.59	5.50	2.09	9.42	7.07	2.62	3.14	5.24	.00	100.00
(2)	.88	.79	.42	.42	.56	.88	.90	1.33	.82	.59	.23	1.02	.76	.28	.34	.56	.00	10.79

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-68—{NMPNS 100 ft May JFD}

(Page 8 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
(1)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.06
(2)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.06
C-3	19	18	21	27	16	6	8	4	11	8	13	17	19	19	21	11	0	238
(1)	.54	.51	.59	.76	.45	.17	.23	.11	.31	.23	.37	.48	.54	.54	.59	.31	.00	6.72
(2)	.54	.51	.59	.76	.45	.17	.23	.11	.31	.23	.37	.48	.54	.54	.59	.31	.00	6.72
4-7	37	53	84	78	54	33	49	44	42	38	74	110	105	39	24	24	0	888
(1)	1.04	1.50	2.37	2.20	1.52	.93	1.38	1.24	1.19	1.07	2.09	3.11	2.97	1.10	.68	.68	.00	25.08
(2)	1.04	1.50	2.37	2.20	1.52	.93	1.38	1.24	1.19	1.07	2.09	3.11	2.97	1.10	.68	.68	.00	25.08
8-12	52	82	24	5	23	110	196	161	100	57	57	326	83	33	17	24	0	1350
(1)	1.47	2.32	.68	.14	.65	3.11	5.54	4.55	2.82	1.61	1.61	9.21	2.34	.93	.48	.68	.00	38.12
(2)	1.47	2.32	.68	.14	.65	3.11	5.54	4.55	2.82	1.61	1.61	9.21	2.34	.93	.48	.68	.00	38.12
13-18	65	37	5	0	1	79	60	45	54	9	26	216	101	28	23	43	0	792
(1)	1.84	1.04	.14	.00	.03	2.23	1.69	1.27	1.52	.25	.73	6.10	2.85	.79	.65	1.21	.00	22.37
(2)	1.84	1.04	.14	.00	.03	2.23	1.69	1.27	1.52	.25	.73	6.10	2.85	.79	.65	1.21	.00	22.37
19-24	21	3	0	0	0	2	10	5	3	0	3	82	59	12	1	6	0	207
(1)	.59	.08	.00	.00	.00	.06	.28	.14	.08	.00	.08	2.32	1.67	.34	.03	.17	.00	5.85
(2)	.59	.08	.00	.00	.00	.06	.28	.14	.08	.00	.08	2.32	1.67	.34	.03	.17	.00	5.85
GT 24	3	1	0	0	0	0	3	0	0	0	0	27	26	2	2	0	0	64
(1)	.08	.03	.00	.00	.00	.00	.08	.00	.00	.00	.00	.76	.73	.06	.06	.00	.00	1.81
(2)	.08	.03	.00	.00	.00	.00	.08	.00	.00	.00	.00	.76	.73	.06	.06	.00	.00	1.81
ALL SPEEDS	197	194	134	111	94	230	326	259	210	112	173	778	393	133	89	108	0	3541
(1)	5.56	5.48	3.78	3.13	2.65	6.50	9.21	7.31	5.93	3.16	4.89	21.97	11.10	3.76	2.51	3.05	.00	100.00
(2)	5.56	5.48	3.78	3.13	2.65	6.50	9.21	7.31	5.93	3.16	4.89	21.97	11.10	3.76	2.51	3.05	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 1 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 5.56									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.00	.00	.51
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03
4-7	2	0	0	0	0	0	0	1	0	0	0	0	0	7	5	13	0	28
(1)	1.01	.00	.00	.00	.00	.00	.00	.51	.00	.00	.00	.00	.00	3.54	2.53	6.57	.00	14.14
(2)	.06	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.20	.14	.36	.00	.79
8-12	8	5	0	0	0	0	1	2	1	0	0	40	0	0	6	13	0	76
(1)	4.04	2.53	.00	.00	.00	.00	.51	1.01	.51	.00	.00	20.20	.00	.00	3.03	6.57	.00	38.38
(2)	.22	.14	.00	.00	.00	.00	.03	.06	.03	.00	.00	1.12	.00	.00	.17	.36	.00	2.13
13-18	5	1	0	0	0	0	4	0	0	0	0	38	7	1	3	8	0	67
(1)	2.53	.51	.00	.00	.00	.00	2.02	.00	.00	.00	.00	19.19	3.54	.51	1.52	4.04	.00	33.84
(2)	.14	.03	.00	.00	.00	.00	.11	.00	.00	.00	.00	1.07	.20	.03	.08	.22	.00	1.88
19-24	3	1	0	0	0	0	0	0	0	0	0	6	0	3	2	0	0	15
(1)	1.52	.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.03	.00	1.52	1.01	.00	.00	7.58
(2)	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.00	.08	.06	.00	.00	.42
GT 24	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	11
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.52	4.04	.00	.00	.00	.00	5.56
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.22	.00	.00	.00	.00	.31
ALL SPEEDS	18	7	0	0	0	0	5	3	1	0	0	87	15	11	17	34	0	198
(1)	9.09	3.54	.00	.00	.00	.00	2.53	1.52	.51	.00	.00	43.94	7.58	5.56	8.59	17.17	.00	100.00
(2)	.51	.20	.00	.00	.00	.00	.14	.08	.03	.00	.00	2.44	.42	.31	.48	.95	.00	5.56

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 2 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS B					CLASS FREQUENCY (PERCENT) = 3.14									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89	.00	.89
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	1	4	2	0	0	0	0	1	0	1	0	1	2	3	2	9	0	26
(1)	.89	3.57	1.79	.00	.00	.00	.00	.89	.00	.89	.00	.89	1.79	2.68	1.79	8.04	.00	23.21
(2)	.03	.11	.06	.00	.00	.00	.00	.03	.00	.03	.00	.03	.06	.08	.06	.25	.00	.73
8-12	2	6	0	0	0	2	1	4	3	3	0	15	6	5	0	0	0	47
(1)	1.79	5.36	.00	.00	.00	1.79	.89	3.57	2.68	2.68	.00	13.39	5.36	4.46	.00	.00	.00	41.96
(2)	.06	.17	.00	.00	.00	.06	.03	.11	.08	.08	.00	.42	.17	.14	.00	.00	.00	1.32
13-18	1	1	0	0	0	0	0	0	0	0	0	14	1	0	0	2	0	19
(1)	.89	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	12.50	.89	.00	.00	1.79	.00	16.96
(2)	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.39	.03	.00	.00	.06	.00	.53
19-24	1	0	0	0	0	0	0	0	0	0	0	7	8	1	0	1	0	18
(1)	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.25	7.14	.89	.00	.89	.00	16.07
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.22	.03	.00	.03	.00	.51
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89	.00	.00	.00	.00	.00	.89
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
ALL SPEEDS	5	11	2	0	0	2	1	5	3	4	0	38	17	9	2	13	0	112
(1)	4.46	9.82	1.79	.00	.00	1.79	.89	4.46	2.68	3.57	.00	33.93	15.18	8.04	1.79	11.61	.00	100.00
(2)	.14	.31	.06	.00	.00	.06	.03	.14	.08	.11	.00	1.07	.48	.25	.06	.36	.00	3.14

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 3 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS C					CLASS FREQUENCY (PERCENT) = 3.54									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	3
(1)	.00	.00	.79	.00	.00	.00	.00	.00	.00	.00	.00	.79	.00	.00	.79	.00	.00	2.38
(2)	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.00	.00	.08
4-7	0	4	1	0	0	0	1	4	4	0	1	2	1	2	3	6	0	29
(1)	.00	3.17	.79	.00	.00	.00	.79	3.17	3.17	.00	.79	1.59	.79	1.59	2.38	4.76	.00	23.02
(2)	.00	.11	.03	.00	.00	.00	.03	.11	.11	.00	.03	.06	.03	.06	.08	.17	.00	.81
8-12	3	5	0	0	1	0	2	4	7	7	0	15	5	4	0	1	0	54
(1)	2.38	3.97	.00	.00	.79	.00	1.59	3.17	5.56	5.56	.00	11.90	3.97	3.17	.00	.79	.00	42.86
(2)	.08	.14	.00	.00	.03	.00	.06	.11	.20	.20	.00	.42	.14	.11	.00	.03	.00	1.52
13-18	3	0	0	0	0	2	0	0	0	0	0	13	5	0	1	2	0	26
(1)	2.38	.00	.00	.00	.00	1.59	.00	.00	.00	.00	.00	10.32	3.97	.00	.79	1.59	.00	20.63
(2)	.08	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	.36	.14	.00	.03	.06	.00	.73
19-24	0	1	0	0	0	0	0	0	0	0	0	6	5	2	0	0	0	14
(1)	.00	.79	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.76	3.97	1.59	.00	.00	.00	11.11
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.14	.06	.00	.00	.00	.39
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	6	10	2	0	1	2	3	8	11	7	1	37	16	8	5	9	0	126
(1)	4.76	7.94	1.59	.00	.79	1.59	2.38	6.35	8.73	5.56	.79	29.37	12.70	6.35	3.97	7.14	.00	100.00
(2)	.17	.28	.06	.00	.03	.06	.08	.22	.31	.20	.03	1.04	.45	.22	.14	.25	.00	3.54

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 4 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 26.68**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	3	6	4	1	2	0	2	1	3	3	3	3	6	8	4	0	52
(1)	.32	.32	.63	.42	.11	.21	.00	.21	.11	.32	.32	.32	.32	.63	.84	.42	.00	5.47
(2)	.08	.08	.17	.11	.03	.06	.00	.06	.03	.08	.08	.08	.08	.17	.22	.11	.00	1.46
4-7	18	24	26	10	10	7	15	11	23	24	7	23	37	19	14	12	0	280
(1)	1.89	2.52	2.73	1.05	1.05	.74	1.58	1.16	2.42	2.52	.74	2.42	3.89	2.00	1.47	1.26	.00	29.44
(2)	.51	.67	.73	.28	.28	.20	.42	.31	.65	.67	.20	.65	1.04	.53	.39	.34	.00	7.86
8-12	7	26	10	0	1	9	32	25	31	18	17	125	32	5	9	7	0	354
(1)	.74	2.73	1.05	.00	.11	.95	3.36	2.63	3.26	1.89	1.79	13.14	3.36	.53	.95	.74	.00	37.22
(2)	.20	.73	.28	.00	.03	.25	.90	.70	.87	.51	.48	3.51	.90	.14	.25	.20	.00	9.93
13-18	9	10	0	0	0	9	20	4	4	8	5	118	21	7	3	3	0	221
(1)	.95	1.05	.00	.00	.00	.95	2.10	.42	.42	.84	.53	12.41	2.21	.74	.32	.32	.00	23.24
(2)	.25	.28	.00	.00	.00	.25	.56	.11	.11	.22	.14	3.31	.59	.20	.08	.08	.00	6.20
19-24	4	1	0	0	0	0	0	0	0	0	0	20	7	4	3	0	0	39
(1)	.42	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.10	.74	.42	.32	.00	.00	4.10
(2)	.11	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.20	.11	.08	.00	.00	1.09
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.32	.00	.00	.00	.00	.53
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.08	.00	.00	.00	.00	.14
ALL SPEEDS	41	64	42	14	12	27	67	42	59	53	32	291	103	41	37	26	0	951
(1)	4.31	6.73	4.42	1.47	1.26	2.84	7.05	4.42	6.20	5.57	3.36	30.60	10.83	4.31	3.89	2.73	.00	100.00
(2)	1.15	1.80	1.18	.39	.34	.76	1.88	1.18	1.66	1.49	.90	8.16	2.89	1.15	1.04	.73	.00	26.68

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 5 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS E					CLASS FREQUENCY (PERCENT) = 34.43									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	13	12	12	6	2	3	0	5	3	6	4	11	3	3	9	0	99
(1)	.57	1.06	.98	.98	.49	.16	.24	.00	.41	.24	.49	.33	.90	.24	.24	.73	.00	8.07
(2)	.20	.36	.34	.34	.17	.06	.08	.00	.14	.08	.17	.11	.31	.08	.08	.25	.00	2.78
4-7	21	37	36	17	11	14	25	24	24	23	29	58	50	12	12	15	0	408
(1)	1.71	3.02	2.93	1.39	.90	1.14	2.04	1.96	1.96	1.87	2.36	4.73	4.07	.98	.98	1.22	.00	33.25
(2)	.59	1.04	1.01	.48	.31	.39	.70	.67	.67	.65	.81	1.63	1.40	.34	.34	.42	.00	11.45
8-12	11	14	2	1	0	13	47	57	73	50	53	160	23	8	4	6	0	522
(1)	.90	1.14	.16	.08	.00	1.06	3.83	4.65	5.95	4.07	4.32	13.04	1.87	.65	.33	.49	.00	42.54
(2)	.31	.39	.06	.03	.00	.36	1.32	1.60	2.05	1.40	1.49	4.49	.65	.22	.11	.17	.00	14.65
13-18	4	2	0	0	0	14	26	14	16	1	16	69	17	3	0	0	0	182
(1)	.33	.16	.00	.00	.00	1.14	2.12	1.14	1.30	.08	1.30	5.62	1.39	.24	.00	.00	.00	14.83
(2)	.11	.06	.00	.00	.00	.39	.73	.39	.45	.03	.45	1.94	.48	.08	.00	.00	.00	5.11
19-24	0	0	0	0	0	0	0	0	0	0	0	10	4	1	0	0	0	15
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.33	.08	.00	.00	.00	1.22
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28	.11	.03	.00	.00	.00	.42
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.08
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
ALL SPEEDS	43	66	50	30	17	43	101	95	118	77	104	301	105	28	19	30	0	1227
(1)	3.50	5.38	4.07	2.44	1.39	3.50	8.23	7.74	9.62	6.28	8.48	24.53	8.56	2.28	1.55	2.44	.00	100.00
(2)	1.21	1.85	1.40	.84	.48	1.21	2.83	2.67	3.31	2.16	2.92	8.45	2.95	.79	.53	.84	.00	34.43

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 6 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS F					CLASS FREQUENCY (PERCENT) = 14.81									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	4	10	4	5	1	1	1	3	2	8	1	1	6	5	1	0	60
(1)	1.33	.76	1.89	.76	.95	.19	.19	.19	.57	.38	1.52	.19	.19	1.14	.95	.19	.00	11.36
(2)	.20	.11	.28	.11	.14	.03	.03	.03	.08	.06	.22	.03	.03	.17	.14	.03	.00	1.68
4-7	10	7	9	9	22	16	10	7	13	12	28	35	20	7	3	7	0	215
(1)	1.89	1.33	1.70	1.70	4.17	3.03	1.89	1.33	2.46	2.27	5.30	6.63	3.79	1.33	.57	1.33	.00	40.72
(2)	.28	.20	.25	.25	.62	.45	.28	.20	.36	.34	.79	.98	.56	.20	.08	.20	.00	6.03
8-12	8	5	1	0	0	5	23	29	27	38	24	33	7	3	1	1	0	205
(1)	1.52	.95	.19	.00	.00	.95	4.36	5.49	5.11	7.20	4.55	6.25	1.33	.57	.19	.19	.00	38.83
(2)	.22	.14	.03	.00	.00	.14	.65	.81	.76	1.07	.67	.93	.20	.08	.03	.03	.00	5.75
13-18	2	1	0	0	0	0	0	1	9	3	0	20	7	2	1	1	0	47
(1)	.38	.19	.00	.00	.00	.00	.00	.19	1.70	.57	.00	3.79	1.33	.38	.19	.19	.00	8.90
(2)	.06	.03	.00	.00	.00	.00	.00	.03	.25	.08	.00	.56	.20	.06	.03	.03	.00	1.32
19-24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.00	.00	.00	.00	.00	.19
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	27	17	20	13	27	22	34	38	52	55	60	90	35	18	10	10	0	528
(1)	5.11	3.22	3.79	2.46	5.11	4.17	6.44	7.20	9.85	10.42	11.36	17.05	6.63	3.41	1.89	1.89	.00	100.00
(2)	.76	.48	.56	.36	.76	.62	.95	1.07	1.46	1.54	1.68	2.53	.98	.51	.28	.28	.00	14.81

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 7 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS G					CLASS FREQUENCY (PERCENT) = 11.84									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	7	6	9	9	7	6	6	1	7	7	6	5	7	1	1	0	85
(1)	.00	1.66	1.42	2.13	2.13	1.66	1.42	1.42	.24	1.66	1.66	1.42	1.18	1.66	.24	.24	.00	20.14
(2)	.00	.20	.17	.25	.25	.20	.17	.17	.03	.20	.20	.17	.14	.20	.03	.03	.00	2.38
4-7	2	6	0	8	27	17	16	24	15	11	24	12	1	1	0	1	0	165
(1)	.47	1.42	.00	1.90	6.40	4.03	3.79	5.69	3.55	2.61	5.69	2.84	.24	.24	.00	.24	.00	39.10
(2)	.06	.17	.00	.22	.76	.48	.45	.67	.42	.31	.67	.34	.03	.03	.00	.03	.00	4.63
8-12	0	4	0	0	1	9	26	23	37	31	7	13	4	0	0	0	0	155
(1)	.00	.95	.00	.00	.24	2.13	6.16	5.45	8.77	7.35	1.66	3.08	.95	.00	.00	.00	.00	36.73
(2)	.00	.11	.00	.00	.03	.25	.73	.65	1.04	.87	.20	.36	.11	.00	.00	.00	.00	4.35
13-18	0	0	0	0	0	0	0	0	0	0	0	6	4	3	1	0	0	14
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.42	.95	.71	.24	.00	.00	3.32
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.11	.08	.03	.00	.00	.39
19-24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.24	.00	.24	.00	.00	.71
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.03	.00	.00	.08
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	2	17	6	17	37	33	48	53	53	49	38	38	15	11	3	2	0	422
(1)	.47	4.03	1.42	4.03	8.77	7.82	11.37	12.56	12.56	11.61	9.00	9.00	3.55	2.61	.71	.47	.00	100.00
(2)	.06	.48	.17	.48	1.04	.93	1.35	1.49	1.49	1.37	1.07	1.07	.42	.31	.08	.06	.00	11.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-69—{NMPNS 100 ft June JFD}

(Page 8 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	17	27	35	29	21	12	10	9	10	15	24	15	20	22	19	16	0	301
(1)	.48	.76	.98	.81	.59	.34	.28	.25	.28	.42	.67	.42	.56	.62	.53	.45	.00	8.45
(2)	.48	.76	.98	.81	.59	.34	.28	.25	.28	.42	.67	.42	.56	.62	.53	.45	.00	8.45
4-7	54	82	74	44	70	54	67	72	79	71	89	131	111	51	39	63	0	1151
(1)	1.52	2.30	2.08	1.23	1.96	1.52	1.88	2.02	2.22	1.99	2.50	3.68	3.11	1.43	1.09	1.77	.00	32.30
(2)	1.52	2.30	2.08	1.23	1.96	1.52	1.88	2.02	2.22	1.99	2.50	3.68	3.11	1.43	1.09	1.77	.00	32.30
8-12	39	65	13	1	3	38	132	144	179	147	101	401	77	25	20	28	0	1413
(1)	1.09	1.82	.36	.03	.08	1.07	3.70	4.04	5.02	4.12	2.83	11.25	2.16	.70	.56	.79	.00	39.65
(2)	1.09	1.82	.36	.03	.08	1.07	3.70	4.04	5.02	4.12	2.83	11.25	2.16	.70	.56	.79	.00	39.65
13-18	24	15	0	0	0	25	50	19	29	12	21	278	62	16	9	16	0	576
(1)	.67	.42	.00	.00	.00	.70	1.40	.53	.81	.34	.59	7.80	1.74	.45	.25	.45	.00	16.16
(2)	.67	.42	.00	.00	.00	.70	1.40	.53	.81	.34	.59	7.80	1.74	.45	.25	.45	.00	16.16
19-24	8	3	0	0	0	0	0	0	0	0	0	51	25	11	6	1	0	105
(1)	.22	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.43	.70	.31	.17	.03	.00	2.95
(2)	.22	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.43	.70	.31	.17	.03	.00	2.95
GT 24	0	0	0	0	0	0	0	0	0	0	0	6	11	1	0	0	0	18
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.31	.03	.00	.00	.00	.51
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17	.31	.03	.00	.00	.00	.51
ALL SPEEDS	142	192	122	74	94	129	259	244	297	245	235	882	306	126	93	124	0	3564
(1)	3.98	5.39	3.42	2.08	2.64	3.62	7.27	6.85	8.33	6.87	6.59	24.75	8.59	3.54	2.61	3.48	.00	100.00
(2)	3.98	5.39	3.42	2.08	2.64	3.62	7.27	6.85	8.33	6.87	6.59	24.75	8.59	3.54	2.61	3.48	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 1 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 10.90									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	8	9	2	0	0	0	0	0	1	1	0	1	7	18	23	22	0	92
(1)	1.99	2.24	.50	.00	.00	.00	.00	.00	.25	.25	.00	.25	1.74	4.48	5.72	5.47	.00	22.89
(2)	.22	.24	.05	.00	.00	.00	.00	.00	.03	.03	.00	.03	.19	.49	.62	.60	.00	2.49
8-12	12	9	0	0	0	0	6	1	5	0	0	74	11	15	9	21	0	163
(1)	2.99	2.24	.00	.00	.00	.00	1.49	.25	1.24	.00	.00	18.41	2.74	3.73	2.24	5.22	.00	40.55
(2)	.33	.24	.00	.00	.00	.00	.16	.03	.14	.00	.00	2.01	.30	.41	.24	.57	.00	4.42
13-18	22	10	0	0	0	0	0	0	0	0	0	70	4	7	6	2	0	121
(1)	5.47	2.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	17.41	1.00	1.74	1.49	.50	.00	30.10
(2)	.60	.27	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.90	.11	.19	.16	.05	.00	3.28
19-24	7	0	0	0	0	0	0	0	0	0	0	7	8	0	3	0	0	25
(1)	1.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.74	1.99	.00	.75	.00	.00	6.22
(2)	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.22	.00	.08	.00	.00	.68
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.25	.00	.00	.00	.00	.25
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	49	28	2	0	0	0	6	1	6	1	0	152	31	40	41	45	0	402
(1)	12.19	6.97	.50	.00	.00	.00	1.49	.25	1.49	.25	.00	37.81	7.71	9.95	10.20	11.19	.00	100.00
(2)	1.33	.76	.05	.00	.00	.00	.16	.03	.16	.03	.00	4.12	.84	1.08	1.11	1.22	.00	10.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 2 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.72**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	3	4	0	1	0	4	3	2	1	0	2	12	5	2	4	0	46
(1)	1.72	1.72	2.30	.00	.57	.00	2.30	1.72	1.15	.57	.00	1.15	6.90	2.87	1.15	2.30	.00	26.44
(2)	.08	.08	.11	.00	.03	.00	.11	.08	.05	.03	.00	.05	.33	.14	.05	.11	.00	1.25
8-12	2	5	0	0	0	2	9	9	2	1	0	16	23	2	1	0	0	72
(1)	1.15	2.87	.00	.00	.00	1.15	5.17	5.17	1.15	.57	.00	9.20	13.22	1.15	.57	.00	.00	41.38
(2)	.05	.14	.00	.00	.00	.05	.24	.24	.05	.03	.00	.43	.62	.05	.03	.00	.00	1.95
13-18	2	1	0	0	0	0	0	1	0	0	0	17	15	5	4	0	0	45
(1)	1.15	.57	.00	.00	.00	.00	.00	.57	.00	.00	.00	9.77	8.62	2.87	2.30	.00	.00	25.86
(2)	.05	.03	.00	.00	.00	.00	.00	.03	.00	.00	.00	.46	.41	.14	.11	.00	.00	1.22
19-24	0	0	0	0	0	0	0	0	0	0	0	0	5	4	1	0	0	10
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	2.30	.57	.00	.00	5.75
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.11	.03	.00	.00	.27
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	.00	.00	.00	.00	.57
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
ALL SPEEDS	7	9	4	0	1	2	13	13	4	2	0	35	56	16	8	4	0	174
(1)	4.02	5.17	2.30	.00	.57	1.15	7.47	7.47	2.30	1.15	.00	20.11	32.18	9.20	4.60	2.30	.00	100.00
(2)	.19	.24	.11	.00	.03	.05	.35	.35	.11	.05	.00	.95	1.52	.43	.22	.11	.00	4.72

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 3 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.58**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	4
(1)	.00	.00	.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.00	.49	.00	1.94
(2)	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.03	.00	.11
4-7	4	6	6	1	1	4	2	6	5	1	0	9	6	1	3	1	0	56
(1)	1.94	2.91	2.91	.49	.49	1.94	.97	2.91	2.43	.49	.00	4.37	2.91	.49	1.46	.49	.00	27.18
(2)	.11	.16	.16	.03	.03	.11	.05	.16	.14	.03	.00	.24	.16	.03	.08	.03	.00	1.52
8-12	4	3	0	0	0	0	11	4	5	2	0	15	16	3	4	2	0	69
(1)	1.94	1.46	.00	.00	.00	.00	5.34	1.94	2.43	.97	.00	7.28	7.77	1.46	1.94	.97	.00	33.50
(2)	.11	.08	.00	.00	.00	.00	.30	.11	.14	.05	.00	.41	.43	.08	.11	.05	.00	1.87
13-18	4	3	1	0	0	2	1	1	0	0	0	18	19	5	2	2	0	58
(1)	1.94	1.46	.49	.00	.00	.97	.49	.49	.00	.00	.00	8.74	9.22	2.43	.97	.97	.00	28.16
(2)	.11	.08	.03	.00	.00	.05	.03	.03	.00	.00	.00	.49	.52	.14	.05	.05	.00	1.57
19-24	1	0	0	0	0	0	0	0	0	0	0	0	9	6	1	0	0	17
(1)	.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.37	2.91	.49	.00	.00	8.25
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.16	.03	.00	.00	.46
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.00	.00	.00	.97
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.05
ALL SPEEDS	13	12	8	1	1	6	14	11	10	3	0	42	50	19	10	6	0	206
(1)	6.31	5.83	3.88	.49	.49	2.91	6.80	5.34	4.85	1.46	.00	20.39	24.27	9.22	4.85	2.91	.00	100.00
(2)	.35	.33	.22	.03	.03	.16	.38	.30	.27	.08	.00	1.14	1.36	.52	.27	.16	.00	5.58

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 4 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.50**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	6	3	10	5	8	3	4	0	2	3	2	1	4	3	3	5	0	62
(1)	.52	.26	.86	.43	.69	.26	.34	.00	.17	.26	.17	.09	.34	.26	.26	.43	.00	5.34
(2)	.16	.08	.27	.14	.22	.08	.11	.00	.05	.08	.05	.03	.11	.08	.08	.14	.00	1.68
4-7	14	28	28	3	10	16	13	27	27	15	10	20	34	8	10	15	0	278
(1)	1.20	2.41	2.41	.26	.86	1.38	1.12	2.32	2.32	1.29	.86	1.72	2.93	.69	.86	1.29	.00	23.92
(2)	.38	.76	.76	.08	.27	.43	.35	.73	.73	.41	.27	.54	.92	.22	.27	.41	.00	7.54
8-12	20	25	12	0	5	35	41	37	53	28	28	79	51	24	7	11	0	456
(1)	1.72	2.15	1.03	.00	.43	3.01	3.53	3.18	4.56	2.41	2.41	6.80	4.39	2.07	.60	.95	.00	39.24
(2)	.54	.68	.33	.00	.14	.95	1.11	1.00	1.44	.76	.76	2.14	1.38	.65	.19	.30	.00	12.36
13-18	8	33	1	0	0	2	16	8	6	1	14	86	60	16	16	10	0	277
(1)	.69	2.84	.09	.00	.00	.17	1.38	.69	.52	.09	1.20	7.40	5.16	1.38	1.38	.86	.00	23.84
(2)	.22	.89	.03	.00	.00	.05	.43	.22	.16	.03	.38	2.33	1.63	.43	.43	.27	.00	7.51
19-24	7	3	0	0	0	0	0	0	0	0	0	11	42	12	4	2	0	81
(1)	.60	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.95	3.61	1.03	.34	.17	.00	6.97
(2)	.19	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	1.14	.33	.11	.05	.00	2.20
GT 24	3	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	8
(1)	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.17	.09	.09	.00	.00	.69
(2)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.05	.03	.03	.00	.00	.22
ALL SPEEDS	58	92	51	8	23	56	74	72	88	47	54	198	193	64	41	43	0	1162
(1)	4.99	7.92	4.39	.69	1.98	4.82	6.37	6.20	7.57	4.04	4.65	17.04	16.61	5.51	3.53	3.70	.00	100.00
(2)	1.57	2.49	1.38	.22	.62	1.52	2.01	1.95	2.39	1.27	1.46	5.37	5.23	1.73	1.11	1.17	.00	31.50

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 5 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 29.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	2	7	12	2	3	1	5	1	3	5	4	3	2	2	6	0	63
(1)	.46	.18	.64	1.10	.18	.27	.09	.46	.09	.27	.46	.37	.27	.18	.18	.55	.00	5.77
(2)	.14	.05	.19	.33	.05	.08	.03	.14	.03	.08	.14	.11	.08	.05	.05	.16	.00	1.71
4-7	8	9	7	24	18	17	33	18	19	22	25	35	17	13	3	11	0	279
(1)	.73	.82	.64	2.20	1.65	1.56	3.02	1.65	1.74	2.02	2.29	3.21	1.56	1.19	.27	1.01	.00	25.57
(2)	.22	.24	.19	.65	.49	.46	.89	.49	.52	.60	.68	.95	.46	.35	.08	.30	.00	7.56
8-12	12	7	17	5	1	15	79	75	117	52	55	99	12	3	6	5	0	560
(1)	1.10	.64	1.56	.46	.09	1.37	7.24	6.87	10.72	4.77	5.04	9.07	1.10	.27	.55	.46	.00	51.33
(2)	.33	.19	.46	.14	.03	.41	2.14	2.03	3.17	1.41	1.49	2.68	.33	.08	.16	.14	.00	15.18
13-18	1	2	2	0	0	0	12	13	18	3	12	78	15	8	4	0	0	168
(1)	.09	.18	.18	.00	.00	.00	1.10	1.19	1.65	.27	1.10	7.15	1.37	.73	.37	.00	.00	15.40
(2)	.03	.05	.05	.00	.00	.00	.33	.35	.49	.08	.33	2.11	.41	.22	.11	.00	.00	4.55
19-24	0	0	0	0	0	0	1	0	0	0	0	10	6	0	2	0	0	19
(1)	.00	.00	.00	.00	.00	.00	.09	.00	.00	.00	.00	.92	.55	.00	.18	.00	.00	1.74
(2)	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.27	.16	.00	.05	.00	.00	.52
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.00	.00	.00	.00	.18
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.05
ALL SPEEDS	26	20	33	41	21	35	126	111	155	80	97	226	55	26	17	22	0	1091
(1)	2.38	1.83	3.02	3.76	1.92	3.21	11.55	10.17	14.21	7.33	8.89	20.71	5.04	2.38	1.56	2.02	.00	100.00
(2)	.70	.54	.89	1.11	.57	.95	3.42	3.01	4.20	2.17	2.63	6.13	1.49	.70	.46	.60	.00	29.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 6 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.24**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	4	4	2	1	2	0	3	2	6	0	1	0	0	0	0	25
(1)	.00	.00	1.17	1.17	.59	.29	.59	.00	.88	.59	1.76	.00	.29	.00	.00	.00	.00	7.33
(2)	.00	.00	.11	.11	.05	.03	.05	.00	.08	.05	.16	.00	.03	.00	.00	.00	.00	.68
4-7	3	0	3	2	20	14	6	6	7	19	17	9	3	1	1	0	0	111
(1)	.88	.00	.88	.59	5.87	4.11	1.76	1.76	2.05	5.57	4.99	2.64	.88	.29	.29	.00	.00	32.55
(2)	.08	.00	.08	.05	.54	.38	.16	.16	.19	.52	.46	.24	.08	.03	.03	.00	.00	3.01
8-12	0	0	0	0	2	8	22	36	46	43	18	12	7	0	0	0	0	194
(1)	.00	.00	.00	.00	.59	2.35	6.45	10.56	13.49	12.61	5.28	3.52	2.05	.00	.00	.00	.00	56.89
(2)	.00	.00	.00	.00	.05	.22	.60	.98	1.25	1.17	.49	.33	.19	.00	.00	.00	.00	5.26
13-18	0	0	0	0	0	0	0	0	1	1	0	6	1	0	0	0	0	9
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	.00	1.76	.29	.00	.00	.00	.00	2.64
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.16	.03	.00	.00	.00	.00	.24
19-24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.29	.00	.00	.00	.59
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.05
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	3	0	7	6	24	23	30	42	57	65	41	27	13	2	1	0	0	341
(1)	.88	.00	2.05	1.76	7.04	6.74	8.80	12.32	16.72	19.06	12.02	7.92	3.81	.59	.29	.00	.00	100.00
(2)	.08	.00	.19	.16	.65	.62	.81	1.14	1.55	1.76	1.11	.73	.35	.05	.03	.00	.00	9.24

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 7 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 8.48**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	3	1	3	2	1	1	4	1	1	1	0	0	0	0	19
(1)	.00	.00	.32	.96	.32	.96	.64	.32	.32	1.28	.32	.32	.32	.00	.00	.00	.00	6.07
(2)	.00	.00	.03	.08	.03	.08	.05	.03	.03	.11	.03	.03	.03	.00	.00	.00	.00	.52
4-7	0	1	0	4	13	13	8	10	13	26	15	6	2	0	0	0	0	111
(1)	.00	.32	.00	1.28	4.15	4.15	2.56	3.19	4.15	8.31	4.79	1.92	.64	.00	.00	.00	.00	35.46
(2)	.00	.03	.00	.11	.35	.35	.22	.27	.35	.70	.41	.16	.05	.00	.00	.00	.00	3.01
8-12	0	0	0	0	1	12	19	60	44	43	3	0	0	0	0	0	0	182
(1)	.00	.00	.00	.00	.32	3.83	6.07	19.17	14.06	13.74	.96	.00	.00	.00	.00	.00	.00	58.15
(2)	.00	.00	.00	.00	.03	.33	.52	1.63	1.19	1.17	.08	.00	.00	.00	.00	.00	.00	4.93
13-18	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.00	.00	.00	.00	.00	.32
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	1	1	7	15	28	29	71	59	73	19	7	3	0	0	0	0	313
(1)	.00	.32	.32	2.24	4.79	8.95	9.27	22.68	18.85	23.32	6.07	2.24	.96	.00	.00	.00	.00	100.00
(2)	.00	.03	.03	.19	.41	.76	.79	1.92	1.60	1.98	.52	.19	.08	.00	.00	.00	.00	8.48

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-70—{NMPNS 100 ft July JFD}

(Page 8 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	11	5	23	24	13	10	9	6	7	12	14	6	9	7	5	12	0	173
(1)	.30	.14	.62	.65	.35	.27	.24	.16	.19	.33	.38	.16	.24	.19	.14	.33	.00	4.69
(2)	.30	.14	.62	.65	.35	.27	.24	.16	.19	.33	.38	.16	.24	.19	.14	.33	.00	4.69
4-7	40	56	50	34	63	64	66	70	74	85	67	82	81	46	42	53	0	973
(1)	1.08	1.52	1.36	.92	1.71	1.73	1.79	1.90	2.01	2.30	1.82	2.22	2.20	1.25	1.14	1.44	.00	26.38
(2)	1.08	1.52	1.36	.92	1.71	1.73	1.79	1.90	2.01	2.30	1.82	2.22	2.20	1.25	1.14	1.44	.00	26.38
8-12	50	49	29	5	9	72	187	222	272	169	104	295	120	47	27	39	0	1696
(1)	1.36	1.33	.79	.14	.24	1.95	5.07	6.02	7.37	4.58	2.82	8.00	3.25	1.27	.73	1.06	.00	45.97
(2)	1.36	1.33	.79	.14	.24	1.95	5.07	6.02	7.37	4.58	2.82	8.00	3.25	1.27	.73	1.06	.00	45.97
13-18	37	49	4	0	0	4	29	23	26	5	26	275	114	41	32	14	0	679
(1)	1.00	1.33	.11	.00	.00	.11	.79	.62	.70	.14	.70	7.45	3.09	1.11	.87	.38	.00	18.41
(2)	1.00	1.33	.11	.00	.00	.11	.79	.62	.70	.14	.70	7.45	3.09	1.11	.87	.38	.00	18.41
19-24	15	3	0	0	0	0	1	0	0	0	0	28	71	23	11	2	0	154
(1)	.41	.08	.00	.00	.00	.00	.03	.00	.00	.00	.00	.76	1.92	.62	.30	.05	.00	4.17
(2)	.41	.08	.00	.00	.00	.00	.03	.00	.00	.00	.00	.76	1.92	.62	.30	.05	.00	4.17
GT 24	3	0	0	0	0	0	0	0	0	0	0	1	6	3	1	0	0	14
(1)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.16	.08	.03	.00	.00	.38
(2)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.16	.08	.03	.00	.00	.38
ALL SPEEDS	156	162	106	63	85	150	292	321	379	271	211	687	401	167	118	120	0	3689
(1)	4.23	4.39	2.87	1.71	2.30	4.07	7.92	8.70	10.27	7.35	5.72	18.62	10.87	4.53	3.20	3.25	.00	100.00
(2)	4.23	4.39	2.87	1.71	2.30	4.07	7.92	8.70	10.27	7.35	5.72	18.62	10.87	4.53	3.20	3.25	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 1 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 12.04									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	21	8	6	1	1	0	5	0	0	0	2	3	5	20	22	48	0	142
(1)	4.69	1.79	1.34	.22	.22	.00	1.12	.00	.00	.00	.45	.67	1.12	4.46	4.91	10.71	.00	31.70
(2)	.56	.22	.16	.03	.03	.00	.13	.00	.00	.00	.05	.08	.13	.54	.59	1.29	.00	3.82
8-12	20	12	3	0	0	1	0	2	4	4	1	36	17	47	40	29	0	216
(1)	4.46	2.68	.67	.00	.00	.22	.00	.45	.89	.89	.22	8.04	3.79	10.49	8.93	6.47	.00	48.21
(2)	.54	.32	.08	.00	.00	.03	.00	.05	.11	.11	.03	.97	.46	1.26	1.08	.78	.00	5.81
13-18	9	7	0	0	0	0	0	0	3	0	0	27	4	13	5	14	0	82
(1)	2.01	1.56	.00	.00	.00	.00	.00	.00	.67	.00	.00	6.03	.89	2.90	1.12	3.13	.00	18.30
(2)	.24	.19	.00	.00	.00	.00	.00	.00	.08	.00	.00	.73	.11	.35	.13	.38	.00	2.20
19-24	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	7
(1)	.67	.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.00	.45	.00	1.56
(2)	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.05	.00	.19
GT 24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
ALL SPEEDS	54	28	9	1	1	1	5	2	7	4	3	66	26	81	67	93	0	448
(1)	12.05	6.25	2.01	.22	.22	.22	1.12	.45	1.56	.89	.67	14.73	5.80	18.08	14.96	20.76	.00	100.00
(2)	1.45	.75	.24	.03	.03	.03	.13	.05	.19	.11	.08	1.77	.70	2.18	1.80	2.50	.00	12.04

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 2 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.84**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
(1)	.00	.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.00	.00	.00	.00	1.11
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.05
4-7	4	3	4	1	1	1	3	6	3	3	3	4	5	8	4	5	0	58
(1)	2.22	1.67	2.22	.56	.56	.56	1.67	3.33	1.67	1.67	1.67	2.22	2.78	4.44	2.22	2.78	.00	32.22
(2)	.11	.08	.11	.03	.03	.03	.08	.16	.08	.08	.08	.11	.13	.22	.11	.13	.00	1.56
8-12	8	1	2	0	1	1	1	3	3	6	0	11	25	5	4	1	0	72
(1)	4.44	.56	1.11	.00	.56	.56	.56	1.67	1.67	3.33	.00	6.11	13.89	2.78	2.22	.56	.00	40.00
(2)	.22	.03	.05	.00	.03	.03	.03	.08	.08	.16	.00	.30	.67	.13	.11	.03	.00	1.94
13-18	2	0	0	0	0	0	1	7	0	0	0	11	8	3	1	1	0	34
(1)	1.11	.00	.00	.00	.00	.00	.56	3.89	.00	.00	.00	6.11	4.44	1.67	.56	.56	.00	18.89
(2)	.05	.00	.00	.00	.00	.00	.03	.19	.00	.00	.00	.30	.22	.08	.03	.03	.00	.91
19-24	2	1	0	0	0	0	0	0	0	0	0	2	6	1	0	0	0	12
(1)	1.11	.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.11	3.33	.56	.00	.00	.00	6.67
(2)	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.16	.03	.00	.00	.00	.32
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.00	.00	.56	.00	1.11
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.00	.05
ALL SPEEDS	16	6	6	1	2	2	5	16	6	9	3	28	46	17	9	8	0	180
(1)	8.89	3.33	3.33	.56	1.11	1.11	2.78	8.89	3.33	5.00	1.67	15.56	25.56	9.44	5.00	4.44	.00	100.00
(2)	.43	.16	.16	.03	.05	.05	.13	.43	.16	.24	.08	.75	1.24	.46	.24	.22	.00	4.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 3 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.89**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	2	0	0	0	0	0	0	3	2	1	0	0	8
(1)	.00	.00	.00	.00	.00	.91	.00	.00	.00	.00	.00	.00	1.37	.91	.46	.00	.00	3.65
(2)	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.08	.05	.03	.00	.00	.22
4-7	5	8	3	1	3	4	1	2	5	4	4	4	6	8	3	1	0	62
(1)	2.28	3.65	1.37	.46	1.37	1.83	.46	.91	2.28	1.83	1.83	1.83	2.74	3.65	1.37	.46	.00	28.31
(2)	.13	.22	.08	.03	.08	.11	.03	.05	.13	.11	.11	.11	.16	.22	.08	.03	.00	1.67
8-12	5	5	2	0	0	0	2	3	6	9	2	12	26	5	5	2	0	84
(1)	2.28	2.28	.91	.00	.00	.00	.91	1.37	2.74	4.11	.91	5.48	11.87	2.28	2.28	.91	.00	38.36
(2)	.13	.13	.05	.00	.00	.00	.05	.08	.16	.24	.05	.32	.70	.13	.13	.05	.00	2.26
13-18	2	1	1	0	0	1	0	1	1	0	0	11	4	8	4	1	0	35
(1)	.91	.46	.46	.00	.00	.46	.00	.46	.46	.00	.00	5.02	1.83	3.65	1.83	.46	.00	15.98
(2)	.05	.03	.03	.00	.00	.03	.00	.03	.03	.00	.00	.30	.11	.22	.11	.03	.00	.94
19-24	2	1	0	0	0	0	0	0	0	0	0	0	17	6	0	0	0	26
(1)	.91	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.76	2.74	.00	.00	.00	11.87
(2)	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.16	.00	.00	.00	.70
GT 24	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4
(1)	.91	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91	.00	.00	.00	.00	1.83
(2)	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.11
ALL SPEEDS	16	15	6	1	3	7	3	6	12	13	6	27	58	29	13	4	0	219
(1)	7.31	6.85	2.74	.46	1.37	3.20	1.37	2.74	5.48	5.94	2.74	12.33	26.48	13.24	5.94	1.83	.00	100.00
(2)	.43	.40	.16	.03	.08	.19	.08	.16	.32	.35	.16	.73	1.56	.78	.35	.11	.00	5.89

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 4 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.69**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	2	12	6	3	3	1	3	1	7	2	5	9	7	5	4	0	74
(1)	.34	.17	1.02	.51	.25	.25	.08	.25	.08	.59	.17	.42	.76	.59	.42	.34	.00	6.28
(2)	.11	.05	.32	.16	.08	.08	.03	.08	.03	.19	.05	.13	.24	.19	.13	.11	.00	1.99
4-7	20	22	29	13	10	15	16	26	16	13	6	20	41	19	11	4	0	281
(1)	1.70	1.87	2.46	1.10	.85	1.27	1.36	2.21	1.36	1.10	.51	1.70	3.48	1.61	.93	.34	.00	23.83
(2)	.54	.59	.78	.35	.27	.40	.43	.70	.43	.35	.16	.54	1.10	.51	.30	.11	.00	7.55
8-12	21	27	44	2	4	9	22	37	50	22	12	61	58	27	22	12	0	430
(1)	1.78	2.29	3.73	.17	.34	.76	1.87	3.14	4.24	1.87	1.02	5.17	4.92	2.29	1.87	1.02	.00	36.47
(2)	.56	.73	1.18	.05	.11	.24	.59	.99	1.34	.59	.32	1.64	1.56	.73	.59	.32	.00	11.56
13-18	22	17	17	1	0	4	9	16	14	0	3	32	69	38	17	11	0	270
(1)	1.87	1.44	1.44	.08	.00	.34	.76	1.36	1.19	.00	.25	2.71	5.85	3.22	1.44	.93	.00	22.90
(2)	.59	.46	.46	.03	.00	.11	.24	.43	.38	.00	.08	.86	1.85	1.02	.46	.30	.00	7.26
19-24	17	3	0	0	0	0	0	0	0	0	0	5	42	30	12	3	0	112
(1)	1.44	.25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	3.56	2.54	1.02	.25	.00	9.50
(2)	.46	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	1.13	.81	.32	.08	.00	3.01
GT 24	1	0	0	0	0	0	0	0	0	0	0	0	7	1	0	3	0	12
(1)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.59	.08	.00	.25	.00	1.02
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.03	.00	.08	.00	.32
ALL SPEEDS	85	71	102	22	17	31	48	82	81	42	23	123	226	122	67	37	0	1179
(1)	7.21	6.02	8.65	1.87	1.44	2.63	4.07	6.96	6.87	3.56	1.95	10.43	19.17	10.35	5.68	3.14	.00	100.00
(2)	2.28	1.91	2.74	.59	.46	.83	1.29	2.20	2.18	1.13	.62	3.31	6.08	3.28	1.80	.99	.00	31.69

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 5 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 24.09**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	2	11	6	4	5	3	3	3	7	5	7	4	1	2	1	0	68
(1)	.45	.22	1.23	.67	.45	.56	.33	.33	.33	.78	.56	.78	.45	.11	.22	.11	.00	7.59
(2)	.11	.05	.30	.16	.11	.13	.08	.08	.08	.19	.13	.19	.11	.03	.05	.03	.00	1.83
4-7	6	12	26	22	29	19	29	25	20	17	16	22	12	13	3	8	0	279
(1)	.67	1.34	2.90	2.46	3.24	2.12	3.24	2.79	2.23	1.90	1.79	2.46	1.34	1.45	.33	.89	.00	31.14
(2)	.16	.32	.70	.59	.78	.51	.78	.67	.54	.46	.43	.59	.32	.35	.08	.22	.00	7.50
8-12	6	7	7	1	5	12	58	83	105	46	23	47	14	6	5	3	0	428
(1)	.67	.78	.78	.11	.56	1.34	6.47	9.26	11.72	5.13	2.57	5.25	1.56	.67	.56	.33	.00	47.77
(2)	.16	.19	.19	.03	.13	.32	1.56	2.23	2.82	1.24	.62	1.26	.38	.16	.13	.08	.00	11.51
13-18	3	2	1	0	0	2	18	12	19	1	9	29	6	7	1	2	0	112
(1)	.33	.22	.11	.00	.00	.22	2.01	1.34	2.12	.11	1.00	3.24	.67	.78	.11	.22	.00	12.50
(2)	.08	.05	.03	.00	.00	.05	.48	.32	.51	.03	.24	.78	.16	.19	.03	.05	.00	3.01
19-24	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	0	0	6
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.45	.11	.00	.11	.00	.00	.67
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.03	.00	.03	.00	.00	.16
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.22	.00	.00	.00	.00	.33
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.05	.00	.00	.00	.00	.08
ALL SPEEDS	19	23	45	29	38	38	108	123	147	71	53	110	39	27	12	14	0	896
(1)	2.12	2.57	5.02	3.24	4.24	4.24	12.05	13.73	16.41	7.92	5.92	12.28	4.35	3.01	1.34	1.56	.00	100.00
(2)	.51	.62	1.21	.78	1.02	1.02	2.90	3.31	3.95	1.91	1.42	2.96	1.05	.73	.32	.38	.00	24.09

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 6 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	3	7	3	4	5	1	7	7	4	1	2	1	2	0	0	49
(1)	.28	.28	.84	1.97	.84	1.12	1.40	.28	1.97	1.97	1.12	.28	.56	.28	.56	.00	.00	13.76
(2)	.03	.03	.08	.19	.08	.11	.13	.03	.19	.19	.11	.03	.05	.03	.05	.00	.00	1.32
4-7	1	1	1	3	19	13	18	22	17	15	13	7	4	4	1	1	0	140
(1)	.28	.28	.28	.84	5.34	3.65	5.06	6.18	4.78	4.21	3.65	1.97	1.12	1.12	.28	.28	.00	39.33
(2)	.03	.03	.03	.08	.51	.35	.48	.59	.46	.40	.35	.19	.11	.11	.03	.03	.00	3.76
8-12	1	0	0	0	1	6	13	40	48	26	11	10	6	2	0	0	0	164
(1)	.28	.00	.00	.00	.28	1.69	3.65	11.24	13.48	7.30	3.09	2.81	1.69	.56	.00	.00	.00	46.07
(2)	.03	.00	.00	.00	.03	.16	.35	1.08	1.29	.70	.30	.27	.16	.05	.00	.00	.00	4.41
13-18	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.28	.28	.00	.00	.00	.28	.00	.00	.00	.00	.00	.84
(2)	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	3	2	4	10	23	23	37	64	72	48	28	19	12	7	3	1	0	356
(1)	.84	.56	1.12	2.81	6.46	6.46	10.39	17.98	20.22	13.48	7.87	5.34	3.37	1.97	.84	.28	.00	100.00
(2)	.08	.05	.11	.27	.62	.62	.99	1.72	1.94	1.29	.75	.51	.32	.19	.08	.03	.00	9.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 7 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 11.88**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	2	1	4	11	5	1	2	5	6	7	3	3	1	1	4	0	56
(1)	.00	.45	.23	.90	2.49	1.13	.23	.45	1.13	1.36	1.58	.68	.68	.23	.23	.90	.00	12.67
(2)	.00	.05	.03	.11	.30	.13	.03	.05	.13	.16	.19	.08	.08	.03	.03	.11	.00	1.51
4-7	0	1	0	4	11	20	14	21	22	31	12	4	5	5	1	1	0	152
(1)	.00	.23	.00	.90	2.49	4.52	3.17	4.75	4.98	7.01	2.71	.90	1.13	1.13	.23	.23	.00	34.39
(2)	.00	.03	.00	.11	.30	.54	.38	.56	.59	.83	.32	.11	.13	.13	.03	.03	.00	4.09
8-12	0	0	0	0	0	8	27	68	77	43	7	1	1	1	0	0	0	233
(1)	.00	.00	.00	.00	.00	1.81	6.11	15.38	17.42	9.73	1.58	.23	.23	.23	.00	.00	.00	52.71
(2)	.00	.00	.00	.00	.00	.22	.73	1.83	2.07	1.16	.19	.03	.03	.03	.00	.00	.00	6.26
13-18	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.23
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	3	1	8	22	33	42	92	104	80	26	8	9	7	2	5	0	442
(1)	.00	.68	.23	1.81	4.98	7.47	9.50	20.81	23.53	18.10	5.88	1.81	2.04	1.58	.45	1.13	.00	100.00
(2)	.00	.08	.03	.22	.59	.89	1.13	2.47	2.80	2.15	.70	.22	.24	.19	.05	.13	.00	11.88

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-71—{NMPNS 100 ft August JFD}

(Page 8 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	9	8	27	23	21	19	10	9	16	27	18	16	22	12	11	9	0	257
(1)	.24	.22	.73	.62	.56	.51	.27	.24	.43	.73	.48	.43	.59	.32	.30	.24	.00	6.91
(2)	.24	.22	.73	.62	.56	.51	.27	.24	.43	.73	.48	.43	.59	.32	.30	.24	.00	6.91
4-7	57	55	69	45	74	72	86	102	83	83	56	64	78	77	45	68	0	1114
(1)	1.53	1.48	1.85	1.21	1.99	1.94	2.31	2.74	2.23	2.23	1.51	1.72	2.10	2.07	1.21	1.83	.00	29.95
(2)	1.53	1.48	1.85	1.21	1.99	1.94	2.31	2.74	2.23	2.23	1.51	1.72	2.10	2.07	1.21	1.83	.00	29.95
8-12	61	52	58	3	11	37	123	236	293	156	56	178	147	93	76	47	0	1627
(1)	1.64	1.40	1.56	.08	.30	.99	3.31	6.34	7.88	4.19	1.51	4.78	3.95	2.50	2.04	1.26	.00	43.74
(2)	1.64	1.40	1.56	.08	.30	.99	3.31	6.34	7.88	4.19	1.51	4.78	3.95	2.50	2.04	1.26	.00	43.74
13-18	38	27	19	1	0	7	29	38	37	1	12	111	91	69	28	29	0	537
(1)	1.02	.73	.51	.03	.00	.19	.78	1.02	.99	.03	.32	2.98	2.45	1.85	.75	.78	.00	14.44
(2)	1.02	.73	.51	.03	.00	.19	.78	1.02	.99	.03	.32	2.98	2.45	1.85	.75	.78	.00	14.44
19-24	24	6	0	0	0	0	0	0	0	0	0	11	66	38	13	5	0	163
(1)	.65	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	1.77	1.02	.35	.13	.00	4.38
(2)	.65	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	1.77	1.02	.35	.13	.00	4.38
GT 24	4	0	0	0	0	0	0	0	0	0	0	1	12	1	0	4	0	22
(1)	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.32	.03	.00	.11	.00	.59
(2)	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.32	.03	.00	.11	.00	.59
ALL SPEEDS	193	148	173	72	106	135	248	385	429	267	142	381	416	290	173	162	0	3720
(1)	5.19	3.98	4.65	1.94	2.85	3.63	6.67	10.35	11.53	7.18	3.82	10.24	11.18	7.80	4.65	4.35	.00	100.00
(2)	5.19	3.98	4.65	1.94	2.85	3.63	6.67	10.35	11.53	7.18	3.82	10.24	11.18	7.80	4.65	4.35	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 1 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 10.80									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.00	.52	.26	.00	1.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06	.03	.00	.11
4-7	20	4	3	1	0	1	6	3	1	1	0	0	6	11	23	29	0	109
(1)	5.17	1.03	.78	.26	.00	.26	1.55	.78	.26	.26	.00	.00	1.55	2.84	5.94	7.49	.00	28.17
(2)	.56	.11	.08	.03	.00	.03	.17	.08	.03	.03	.00	.00	.17	.31	.64	.81	.00	3.04
8-12	27	21	2	0	0	9	11	13	4	1	0	24	2	9	15	20	0	158
(1)	6.98	5.43	.52	.00	.00	2.33	2.84	3.36	1.03	.26	.00	6.20	.52	2.33	3.88	5.17	.00	40.83
(2)	.75	.59	.06	.00	.00	.25	.31	.36	.11	.03	.00	.67	.06	.25	.42	.56	.00	4.41
13-18	20	15	2	0	0	0	3	1	2	0	0	22	2	3	2	6	0	78
(1)	5.17	3.88	.52	.00	.00	.00	.78	.26	.52	.00	.00	5.68	.52	.78	.52	1.55	.00	20.16
(2)	.56	.42	.06	.00	.00	.00	.08	.03	.06	.00	.00	.61	.06	.08	.06	.17	.00	2.18
19-24	4	1	1	0	0	0	0	0	0	0	1	1	1	0	0	6	0	15
(1)	1.03	.26	.26	.00	.00	.00	.00	.00	.00	.00	.26	.26	.26	.00	.00	1.55	.00	3.88
(2)	.11	.03	.03	.00	.00	.00	.00	.00	.00	.00	.03	.03	.03	.00	.00	.17	.00	.42
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	3	9	1	10	0	23
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.78	2.33	.26	2.58	.00	5.94
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.25	.03	.28	.00	.64
ALL SPEEDS	71	41	8	1	0	10	20	17	7	2	1	47	15	32	43	72	0	387
(1)	18.35	10.59	2.07	.26	.00	2.58	5.17	4.39	1.81	.52	.26	12.14	3.88	8.27	11.11	18.60	.00	100.00
(2)	1.98	1.14	.22	.03	.00	.28	.56	.47	.20	.06	.03	1.31	.42	.89	1.20	2.01	.00	10.80

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 2 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS B					CLASS FREQUENCY (PERCENT) = 5.11									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.00	.55	.00	1.09
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.06
4-7	7	5	1	0	0	3	3	6	6	3	1	1	6	6	4	2	0	54
(1)	3.83	2.73	.55	.00	.00	1.64	1.64	3.28	3.28	1.64	.55	.55	3.28	3.28	2.19	1.09	.00	29.51
(2)	.20	.14	.03	.00	.00	.08	.08	.17	.17	.08	.03	.03	.17	.17	.11	.06	.00	1.51
8-12	6	1	0	0	1	5	9	13	6	1	1	10	21	5	2	4	0	85
(1)	3.28	.55	.00	.00	.55	2.73	4.92	7.10	3.28	.55	.55	5.46	11.48	2.73	1.09	2.19	.00	46.45
(2)	.17	.03	.00	.00	.03	.14	.25	.36	.17	.03	.03	.28	.59	.14	.06	.11	.00	2.37
13-18	2	1	0	0	0	0	1	2	2	0	0	8	4	1	0	0	0	21
(1)	1.09	.55	.00	.00	.00	.00	.55	1.09	1.09	.00	.00	4.37	2.19	.55	.00	.00	.00	11.48
(2)	.06	.03	.00	.00	.00	.00	.03	.06	.06	.00	.00	.22	.11	.03	.00	.00	.00	.59
19-24	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	4	0	11
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.09	.55	1.09	1.09	2.19	.00	6.01
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.03	.06	.06	.11	.00	.31
GT 24	2	0	0	0	0	0	0	0	0	0	0	0	1	4	2	1	0	10
(1)	1.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	2.19	1.09	.55	.00	5.46
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.06	.03	.00	.28
ALL SPEEDS	17	7	1	0	1	8	13	21	14	4	2	21	33	19	10	12	0	183
(1)	9.29	3.83	.55	.00	.55	4.37	7.10	11.48	7.65	2.19	1.09	11.48	18.03	10.38	5.46	6.56	.00	100.00
(2)	.47	.20	.03	.00	.03	.22	.36	.59	.39	.11	.06	.59	.92	.53	.28	.33	.00	5.11

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 3 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS C					CLASS FREQUENCY (PERCENT) = 5.53									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	4
(1)	.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.00	.00	.51	.00	.51	.00	2.02
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.00	.03	.00	.11
4-7	6	2	3	0	1	2	2	2	6	6	2	0	8	3	2	3	0	48
(1)	3.03	1.01	1.52	.00	.51	1.01	1.01	1.01	3.03	3.03	1.01	.00	4.04	1.52	1.01	1.52	.00	24.24
(2)	.17	.06	.08	.00	.03	.06	.06	.06	.17	.17	.06	.00	.22	.08	.06	.08	.00	1.34
8-12	5	3	2	1	2	4	7	16	15	6	3	5	14	9	1	3	0	96
(1)	2.53	1.52	1.01	.51	1.01	2.02	3.54	8.08	7.58	3.03	1.52	2.53	7.07	4.55	.51	1.52	.00	48.48
(2)	.14	.08	.06	.03	.06	.11	.20	.45	.42	.17	.08	.14	.39	.25	.03	.08	.00	2.68
13-18	3	4	1	0	0	0	2	3	1	0	0	6	4	3	2	1	0	30
(1)	1.52	2.02	.51	.00	.00	.00	1.01	1.52	.51	.00	.00	3.03	2.02	1.52	1.01	.51	.00	15.15
(2)	.08	.11	.03	.00	.00	.00	.06	.08	.03	.00	.00	.17	.11	.08	.06	.03	.00	.84
19-24	5	3	0	0	0	0	0	1	0	0	0	2	0	0	2	5	0	18
(1)	2.53	1.52	.00	.00	.00	.00	.00	.51	.00	.00	.00	1.01	.00	.00	1.01	2.53	.00	9.09
(2)	.14	.08	.00	.00	.00	.00	.00	.03	.00	.00	.00	.06	.00	.00	.06	.14	.00	.50
GT 24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
(1)	.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.00	1.01
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06
ALL SPEEDS	21	12	6	1	3	6	11	22	22	12	6	13	26	16	7	14	0	198
(1)	10.61	6.06	3.03	.51	1.52	3.03	5.56	11.11	11.11	6.06	3.03	6.57	13.13	8.08	3.54	7.07	.00	100.00
(2)	.59	.33	.17	.03	.08	.17	.31	.61	.61	.33	.17	.36	.73	.45	.20	.39	.00	5.53

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 4 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				**STABILITY CLASS D**					**CLASS FREQUENCY (PERCENT) = 29.67**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	5	4	2	3	1	2	1	1	0	1	4	2	2	1	1	0	34
(1)	.38	.47	.38	.19	.28	.09	.19	.09	.09	.00	.09	.38	.19	.19	.09	.09	.00	3.20
(2)	.11	.14	.11	.06	.08	.03	.06	.03	.03	.00	.03	.11	.06	.06	.03	.03	.00	.95
4-7	11	33	18	10	6	12	18	12	14	19	6	12	5	12	7	11	0	206
(1)	1.03	3.10	1.69	.94	.56	1.13	1.69	1.13	1.32	1.79	.56	1.13	.47	1.13	.66	1.03	.00	19.38
(2)	.31	.92	.50	.28	.17	.33	.50	.33	.39	.53	.17	.33	.14	.33	.20	.31	.00	5.75
8-12	25	20	53	7	1	25	50	51	53	15	15	23	34	8	11	13	0	404
(1)	2.35	1.88	4.99	.66	.09	2.35	4.70	4.80	4.99	1.41	1.41	2.16	3.20	.75	1.03	1.22	.00	38.01
(2)	.70	.56	1.48	.20	.03	.70	1.40	1.42	1.48	.42	.42	.64	.95	.22	.31	.36	.00	11.28
13-18	14	45	17	0	3	0	22	17	19	2	3	20	47	17	19	16	0	261
(1)	1.32	4.23	1.60	.00	.28	.00	2.07	1.60	1.79	.19	.28	1.88	4.42	1.60	1.79	1.51	.00	24.55
(2)	.39	1.26	.47	.00	.08	.00	.61	.47	.53	.06	.08	.56	1.31	.47	.53	.45	.00	7.28
19-24	13	18	2	0	0	9	2	9	0	0	0	12	24	16	11	4	0	120
(1)	1.22	1.69	.19	.00	.00	.85	.19	.85	.00	.00	.00	1.13	2.26	1.51	1.03	.38	.00	11.29
(2)	.36	.50	.06	.00	.00	.25	.06	.25	.00	.00	.00	.33	.67	.45	.31	.11	.00	3.35
GT 24	3	0	0	0	0	3	0	0	0	0	1	2	17	11	0	1	0	38
(1)	.28	.00	.00	.00	.00	.28	.00	.00	.00	.00	.09	.19	1.60	1.03	.00	.09	.00	3.57
(2)	.08	.00	.00	.00	.00	.08	.00	.00	.00	.00	.03	.06	.47	.31	.00	.03	.00	1.06
ALL SPEEDS	70	121	94	19	13	50	94	90	87	36	26	73	129	66	49	46	0	1063
(1)	6.59	11.38	8.84	1.79	1.22	4.70	8.84	8.47	8.18	3.39	2.45	6.87	12.14	6.21	4.61	4.33	.00	100.00
(2)	1.95	3.38	2.62	.53	.36	1.40	2.62	2.51	2.43	1.00	.73	2.04	3.60	1.84	1.37	1.28	.00	29.67

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 5 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				**STABILITY CLASS E**					**CLASS FREQUENCY (PERCENT) = 26.43**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	3	5	6	4	2	1	2	0	0	1	2	1	2	3	2	0	36
(1)	.21	.32	.53	.63	.42	.21	.11	.21	.00	.00	.11	.21	.11	.21	.32	.21	.00	3.80
(2)	.06	.08	.14	.17	.11	.06	.03	.06	.00	.00	.03	.06	.03	.06	.08	.06	.00	1.00
4-7	10	9	21	23	24	19	16	22	17	9	10	18	8	2	0	3	0	211
(1)	1.06	.95	2.22	2.43	2.53	2.01	1.69	2.32	1.80	.95	1.06	1.90	.84	.21	.00	.32	.00	22.28
(2)	.28	.25	.59	.64	.67	.53	.45	.61	.47	.25	.28	.50	.22	.06	.00	.08	.00	5.89
8-12	3	3	12	3	4	37	115	115	94	46	19	35	9	3	3	1	0	502
(1)	.32	.32	1.27	.32	.42	3.91	12.14	12.14	9.93	4.86	2.01	3.70	.95	.32	.32	.11	.00	53.01
(2)	.08	.08	.33	.08	.11	1.03	3.21	3.21	2.62	1.28	.53	.98	.25	.08	.08	.03	.00	14.01
13-18	2	2	0	0	3	3	43	38	39	3	5	16	10	3	3	3	0	173
(1)	.21	.21	.00	.00	.32	.32	4.54	4.01	4.12	.32	.53	1.69	1.06	.32	.32	.32	.00	18.27
(2)	.06	.06	.00	.00	.08	.08	1.20	1.06	1.09	.08	.14	.45	.28	.08	.08	.08	.00	4.83
19-24	0	0	0	0	0	0	0	3	0	0	0	6	3	5	4	0	0	21
(1)	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.63	.32	.53	.42	.00	.00	2.22
(2)	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.17	.08	.14	.11	.00	.00	.59
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.11	.00	.00	.42
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.03	.00	.00	.11
ALL SPEEDS	17	17	38	32	35	61	175	180	150	58	35	77	34	15	14	9	0	947
(1)	1.80	1.80	4.01	3.38	3.70	6.44	18.48	19.01	15.84	6.12	3.70	8.13	3.59	1.58	1.48	.95	.00	100.00
(2)	.47	.47	1.06	.89	.98	1.70	4.88	5.02	4.19	1.62	.98	2.15	.95	.42	.39	.25	.00	26.43

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 6 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	1	2	1	1	1	1	3	0	2	1	0	1	0	0	15
(1)	.30	.00	.00	.30	.60	.30	.30	.30	.30	.90	.00	.60	.30	.00	.30	.00	.00	4.50
(2)	.03	.00	.00	.03	.06	.03	.03	.03	.03	.08	.00	.06	.03	.00	.03	.00	.00	.42
4-7	0	2	5	1	22	20	7	12	6	6	12	8	4	2	1	1	0	109
(1)	.00	.60	1.50	.30	6.61	6.01	2.10	3.60	1.80	1.80	3.60	2.40	1.20	.60	.30	.30	.00	32.73
(2)	.00	.06	.14	.03	.61	.56	.20	.33	.17	.17	.33	.22	.11	.06	.03	.03	.00	3.04
8-12	0	0	0	0	1	6	27	50	30	48	16	4	8	0	1	0	0	191
(1)	.00	.00	.00	.00	.30	1.80	8.11	15.02	9.01	14.41	4.80	1.20	2.40	.00	.30	.00	.00	57.36
(2)	.00	.00	.00	.00	.03	.17	.75	1.40	.84	1.34	.45	.11	.22	.00	.03	.00	.00	5.33
13-18	0	0	0	0	0	0	1	2	5	3	0	2	1	1	0	0	0	15
(1)	.00	.00	.00	.00	.00	.00	.30	.60	1.50	.90	.00	.60	.30	.30	.00	.00	.00	4.50
(2)	.00	.00	.00	.00	.00	.00	.03	.06	.14	.08	.00	.06	.03	.03	.00	.00	.00	.42
19-24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.00	.30	.00	.00	.60
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.30	.00	.00	.30
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03
ALL SPEEDS	1	2	5	2	25	27	36	65	42	60	28	16	15	3	5	1	0	333
(1)	.30	.60	1.50	.60	7.51	8.11	10.81	19.52	12.61	18.02	8.41	4.80	4.50	.90	1.50	.30	.00	100.00
(2)	.03	.06	.14	.06	.70	.75	1.00	1.81	1.17	1.67	.78	.45	.42	.08	.14	.03	.00	9.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 7 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS G					CLASS FREQUENCY (PERCENT) = 13.17									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	2	5	10	7	1	6	0	3	5	4	4	0	1	0	0	49
(1)	.00	.21	.42	1.06	2.12	1.48	.21	1.27	.00	.64	1.06	.85	.85	.00	.21	.00	.00	10.38
(2)	.00	.03	.06	.14	.28	.20	.03	.17	.00	.08	.14	.11	.11	.00	.03	.00	.00	1.37
4-7	0	1	0	2	9	23	20	11	28	42	18	5	1	2	1	0	0	163
(1)	.00	.21	.00	.42	1.91	4.87	4.24	2.33	5.93	8.90	3.81	1.06	.21	.42	.21	.00	.00	34.53
(2)	.00	.03	.00	.06	.25	.64	.56	.31	.78	1.17	.50	.14	.03	.06	.03	.00	.00	4.55
8-12	0	0	0	0	0	15	26	48	99	57	2	1	0	1	0	0	0	249
(1)	.00	.00	.00	.00	.00	3.18	5.51	10.17	20.97	12.08	.42	.21	.00	.21	.00	.00	.00	52.75
(2)	.00	.00	.00	.00	.00	.42	.73	1.34	2.76	1.59	.06	.03	.00	.03	.00	.00	.00	6.95
13-18	0	0	0	0	0	0	0	0	2	4	0	0	0	1	0	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.42	.85	.00	.00	.00	.21	.00	.00	.00	1.48
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.06	.11	.00	.00	.00	.03	.00	.00	.00	.20
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21	.00	.00	.42
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.06
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.21	.00	.00	.42
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.06
ALL SPEEDS	0	2	2	7	19	45	47	65	129	106	25	10	5	6	4	0	0	472
(1)	.00	.42	.42	1.48	4.03	9.53	9.96	13.77	27.33	22.46	5.30	2.12	1.06	1.27	.85	.00	.00	100.00
(2)	.00	.06	.06	.20	.53	1.26	1.31	1.81	3.60	2.96	.70	.28	.14	.17	.11	.00	.00	13.17

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-72—{NMPNS 100 ft September JFD}

(Page 8 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	8	9	11	14	19	11	5	10	2	6	8	12	9	6	8	6	0	144
(1)	.22	.25	.31	.39	.53	.31	.14	.28	.06	.17	.22	.33	.25	.17	.22	.17	.00	4.02
(2)	.22	.25	.31	.39	.53	.31	.14	.28	.06	.17	.22	.33	.25	.17	.22	.17	.00	4.02
4-7	54	56	51	37	62	80	72	68	78	86	49	44	38	38	38	49	0	900
(1)	1.51	1.56	1.42	1.03	1.73	2.23	2.01	1.90	2.18	2.40	1.37	1.23	1.06	1.06	1.06	1.37	.00	25.12
(2)	1.51	1.56	1.42	1.03	1.73	2.23	2.01	1.90	2.18	2.40	1.37	1.23	1.06	1.06	1.06	1.37	.00	25.12
8-12	66	48	69	11	9	101	245	306	301	174	56	102	88	35	33	41	0	1685
(1)	1.84	1.34	1.93	.31	.25	2.82	6.84	8.54	8.40	4.86	1.56	2.85	2.46	.98	.92	1.14	.00	47.03
(2)	1.84	1.34	1.93	.31	.25	2.82	6.84	8.54	8.40	4.86	1.56	2.85	2.46	.98	.92	1.14	.00	47.03
13-18	41	67	20	0	6	3	72	63	70	12	8	74	68	29	26	26	0	585
(1)	1.14	1.87	.56	.00	.17	.08	2.01	1.76	1.95	.33	.22	2.07	1.90	.81	.73	.73	.00	16.33
(2)	1.14	1.87	.56	.00	.17	.08	2.01	1.76	1.95	.33	.22	2.07	1.90	.81	.73	.73	.00	16.33
19-24	22	22	3	0	0	9	2	13	0	0	1	23	30	24	21	19	0	189
(1)	.61	.61	.08	.00	.00	.25	.06	.36	.00	.00	.03	.64	.84	.67	.59	.53	.00	5.27
(2)	.61	.61	.08	.00	.00	.25	.06	.36	.00	.00	.03	.64	.84	.67	.59	.53	.00	5.27
GT 24	6	0	0	0	0	3	0	0	0	0	1	2	24	25	6	13	0	80
(1)	.17	.00	.00	.00	.00	.08	.00	.00	.00	.00	.03	.06	.67	.70	.17	.36	.00	2.23
(2)	.17	.00	.00	.00	.00	.08	.00	.00	.00	.00	.03	.06	.67	.70	.17	.36	.00	2.23
ALL SPEEDS	197	202	154	62	96	207	396	460	451	278	123	257	257	157	132	154	0	3583
(1)	5.50	5.64	4.30	1.73	2.68	5.78	11.05	12.84	12.59	7.76	3.43	7.17	7.17	4.38	3.68	4.30	.00	100.00
(2)	5.50	5.64	4.30	1.73	2.68	5.78	11.05	12.84	12.59	7.76	3.43	7.17	7.17	4.38	3.68	4.30	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 1 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 8.21**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.33	.00	.00	.67
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.05
4-7	12	5	2	0	0	1	3	0	0	3	0	1	1	4	3	6	0	41
(1)	4.01	1.67	.67	.00	.00	.33	1.00	.00	.00	1.00	.00	.33	.33	1.34	1.00	2.01	.00	13.71
(2)	.33	.14	.05	.00	.00	.03	.08	.00	.00	.08	.00	.03	.03	.11	.08	.16	.00	1.13
8-12	5	11	9	4	2	10	9	2	2	0	1	6	4	12	9	6	0	92
(1)	1.67	3.68	3.01	1.34	.67	3.34	3.01	.67	.67	.00	.33	2.01	1.34	4.01	3.01	2.01	.00	30.77
(2)	.14	.30	.25	.11	.05	.27	.25	.05	.05	.00	.03	.16	.11	.33	.25	.16	.00	2.53
13-18	3	7	6	0	0	1	2	0	0	0	0	4	1	3	5	6	0	38
(1)	1.00	2.34	2.01	.00	.00	.33	.67	.00	.00	.00	.00	1.34	.33	1.00	1.67	2.01	.00	12.71
(2)	.08	.19	.16	.00	.00	.03	.05	.00	.00	.00	.00	.11	.03	.08	.14	.16	.00	1.04
19-24	5	3	2	0	0	0	0	0	0	0	0	1	0	1	8	14	0	34
(1)	1.67	1.00	.67	.00	.00	.00	.00	.00	.00	.00	.00	.33	.00	.33	2.68	4.68	.00	11.37
(2)	.14	.08	.05	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.22	.38	.00	.93
GT 24	6	9	0	0	0	0	0	0	0	0	0	4	18	27	20	8	0	92
(1)	2.01	3.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.34	6.02	9.03	6.69	2.68	.00	30.77
(2)	.16	.25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.49	.74	.55	.22	.00	2.53
ALL SPEEDS	31	35	19	4	2	12	14	2	2	3	1	16	24	48	46	40	0	299
(1)	10.37	11.71	6.35	1.34	.67	4.01	4.68	.67	.67	1.00	.33	5.35	8.03	16.05	15.38	13.38	.00	100.00
(2)	.85	.96	.52	.11	.05	.33	.38	.05	.05	.08	.03	.44	.66	1.32	1.26	1.10	.00	8.21

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 2 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 6.87**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
(1)	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.00	.00	.80
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.05
4-7	4	4	2	1	0	1	1	4	1	0	3	0	3	2	0	2	0	28
(1)	1.60	1.60	.80	.40	.00	.40	.40	1.60	.40	.00	1.20	.00	1.20	.80	.00	.80	.00	11.20
(2)	.11	.11	.05	.03	.00	.03	.03	.11	.03	.00	.08	.00	.08	.05	.00	.05	.00	.77
8-12	8	1	3	0	2	2	3	2	7	3	0	7	6	5	4	2	0	55
(1)	3.20	.40	1.20	.00	.80	.80	1.20	.80	2.80	1.20	.00	2.80	2.40	2.00	1.60	.80	.00	22.00
(2)	.22	.03	.08	.00	.05	.05	.08	.05	.19	.08	.00	.19	.16	.14	.11	.05	.00	1.51
13-18	2	6	1	0	0	1	6	2	3	0	3	7	7	4	8	11	0	61
(1)	.80	2.40	.40	.00	.00	.40	2.40	.80	1.20	.00	1.20	2.80	2.80	1.60	3.20	4.40	.00	24.40
(2)	.05	.16	.03	.00	.00	.03	.16	.05	.08	.00	.08	.19	.19	.11	.22	.30	.00	1.68
19-24	4	1	0	0	0	0	0	0	0	0	0	1	4	8	27	6	0	51
(1)	1.60	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.60	3.20	10.80	2.40	.00	20.40
(2)	.11	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.22	.74	.16	.00	1.40
GT 24	0	4	0	0	0	0	0	0	0	0	0	2	23	11	11	2	0	53
(1)	.00	1.60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.80	9.20	4.40	4.40	.80	.00	21.20
(2)	.00	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.63	.30	.30	.05	.00	1.46
ALL SPEEDS	19	16	6	1	2	4	10	8	11	3	6	17	43	30	51	23	0	250
(1)	7.60	6.40	2.40	.40	.80	1.60	4.00	3.20	4.40	1.20	2.40	6.80	17.20	12.00	20.40	9.20	.00	100.00
(2)	.52	.44	.16	.03	.05	.11	.27	.22	.30	.08	.16	.47	1.18	.82	1.40	.63	.00	6.87

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 3 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 8.68**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	2	4	4	1	1	3	1	3	6	2	1	0	1	2	0	1	0	32
(1)	.63	1.27	1.27	.32	.32	.95	.32	.95	1.90	.63	.32	.00	.32	.63	.00	.32	.00	10.13
(2)	.05	.11	.11	.03	.03	.08	.03	.08	.16	.05	.03	.00	.03	.05	.00	.03	.00	.88
8-12	5	6	9	0	0	13	8	9	17	3	1	2	8	6	1	1	0	89
(1)	1.58	1.90	2.85	.00	.00	4.11	2.53	2.85	5.38	.95	.32	.63	2.53	1.90	.32	.32	.00	28.16
(2)	.14	.16	.25	.00	.00	.36	.22	.25	.47	.08	.03	.05	.22	.16	.03	.03	.00	2.45
13-18	14	4	2	0	0	1	9	3	1	1	0	6	14	4	8	13	0	80
(1)	4.43	1.27	.63	.00	.00	.32	2.85	.95	.32	.32	.00	1.90	4.43	1.27	2.53	4.11	.00	25.32
(2)	.38	.11	.05	.00	.00	.03	.25	.08	.03	.03	.00	.16	.38	.11	.22	.36	.00	2.20
19-24	5	1	6	0	0	0	0	0	0	0	0	2	5	10	21	7	0	57
(1)	1.58	.32	1.90	.00	.00	.00	.00	.00	.00	.00	.00	.63	1.58	3.16	6.65	2.22	.00	18.04
(2)	.14	.03	.16	.00	.00	.00	.00	.00	.00	.00	.00	.05	.14	.27	.58	.19	.00	1.57
GT 24	1	7	1	0	0	0	0	0	0	0	0	4	25	15	4	1	0	58
(1)	.32	2.22	.32	.00	.00	.00	.00	.00	.00	.00	.00	1.27	7.91	4.75	1.27	.32	.00	18.35
(2)	.03	.19	.03	.00	.00	.00	.00	.00	.00	.00	.00	.11	.69	.41	.11	.03	.00	1.59
ALL SPEEDS	27	22	22	1	1	17	18	15	24	6	2	14	53	37	34	23	0	316
(1)	8.54	6.96	6.96	.32	.32	5.38	5.70	4.75	7.59	1.90	.63	4.43	16.77	11.71	10.76	7.28	.00	100.00
(2)	.74	.60	.60	.03	.03	.47	.49	.41	.66	.16	.05	.38	1.46	1.02	.93	.63	.00	8.68

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 4 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 40.71**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	2	10	9	4	8	7	2	2	3	0	0	3	0	3	4	0	59
(1)	.13	.13	.67	.61	.27	.54	.47	.13	.13	.20	.00	.00	.20	.00	.20	.27	.00	3.98
(2)	.05	.05	.27	.25	.11	.22	.19	.05	.05	.08	.00	.00	.08	.00	.08	.11	.00	1.62
4-7	15	20	46	29	10	30	26	13	17	10	6	6	6	5	3	12	0	254
(1)	1.01	1.35	3.10	1.96	.67	2.02	1.75	.88	1.15	.67	.40	.40	.40	.34	.20	.81	.00	17.14
(2)	.41	.55	1.26	.80	.27	.82	.71	.36	.47	.27	.16	.16	.16	.14	.08	.33	.00	6.98
8-12	25	29	61	11	12	110	87	25	61	30	18	17	16	9	23	16	0	550
(1)	1.69	1.96	4.12	.74	.81	7.42	5.87	1.69	4.12	2.02	1.21	1.15	1.08	.61	1.55	1.08	.00	37.11
(2)	.69	.80	1.68	.30	.33	3.02	2.39	.69	1.68	.82	.49	.47	.44	.25	.63	.44	.00	15.11
13-18	15	29	17	0	1	24	48	32	30	26	23	24	30	30	27	12	0	368
(1)	1.01	1.96	1.15	.00	.07	1.62	3.24	2.16	2.02	1.75	1.55	1.62	2.02	2.02	1.82	.81	.00	24.83
(2)	.41	.80	.47	.00	.03	.66	1.32	.88	.82	.71	.63	.66	.82	.82	.74	.33	.00	10.11
19-24	1	4	1	0	0	0	3	15	0	2	5	20	27	31	11	9	0	129
(1)	.07	.27	.07	.00	.00	.00	.20	1.01	.00	.13	.34	1.35	1.82	2.09	.74	.61	.00	8.70
(2)	.03	.11	.03	.00	.00	.00	.08	.41	.00	.05	.14	.55	.74	.85	.30	.25	.00	3.54
GT 24	0	0	0	0	0	0	0	0	0	0	0	18	46	41	17	0	0	122
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.21	3.10	2.77	1.15	.00	.00	8.23
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	1.26	1.13	.47	.00	.00	3.35
ALL SPEEDS	58	84	135	49	27	172	171	87	110	71	52	85	128	116	84	53	0	1482
(1)	3.91	5.67	9.11	3.31	1.82	11.61	11.54	5.87	7.42	4.79	3.51	5.74	8.64	7.83	5.67	3.58	.00	100.00
(2)	1.59	2.31	3.71	1.35	.74	4.73	4.70	2.39	3.02	1.95	1.43	2.34	3.52	3.19	2.31	1.46	.00	40.71

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 5 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS E					CLASS FREQUENCY (PERCENT) = 24.45									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	4	8	3	2	3	2	1	3	3	5	1	1	1	1	1	0	41
(1)	.22	.45	.90	.34	.22	.34	.22	.11	.34	.34	.56	.11	.11	.11	.11	.11	.00	4.61
(2)	.05	.11	.22	.08	.05	.08	.05	.03	.08	.08	.14	.03	.03	.03	.03	.03	.00	1.13
4-7	3	2	5	21	15	13	29	16	12	11	5	9	2	4	4	3	0	154
(1)	.34	.22	.56	2.36	1.69	1.46	3.26	1.80	1.35	1.24	.56	1.01	.22	.45	.45	.34	.00	17.30
(2)	.08	.05	.14	.58	.41	.36	.80	.44	.33	.30	.14	.25	.05	.11	.11	.08	.00	4.23
8-12	1	0	5	1	1	24	113	76	92	55	28	15	10	3	1	0	0	425
(1)	.11	.00	.56	.11	.11	2.70	12.70	8.54	10.34	6.18	3.15	1.69	1.12	.34	.11	.00	.00	47.75
(2)	.03	.00	.14	.03	.03	.66	3.10	2.09	2.53	1.51	.77	.41	.27	.08	.03	.00	.00	11.68
13-18	0	0	0	0	0	1	44	64	56	8	10	19	5	7	0	1	0	215
(1)	.00	.00	.00	.00	.00	.11	4.94	7.19	6.29	.90	1.12	2.13	.56	.79	.00	.11	.00	24.16
(2)	.00	.00	.00	.00	.00	.03	1.21	1.76	1.54	.22	.27	.52	.14	.19	.00	.03	.00	5.91
19-24	0	0	0	0	0	0	3	1	0	0	3	8	2	3	1	0	0	21
(1)	.00	.00	.00	.00	.00	.00	.34	.11	.00	.00	.34	.90	.22	.34	.11	.00	.00	2.36
(2)	.00	.00	.00	.00	.00	.00	.08	.03	.00	.00	.08	.22	.05	.08	.03	.00	.00	.58
GT 24	0	0	0	0	0	0	0	0	0	0	0	7	19	7	1	0	0	34
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	2.13	.79	.11	.00	.00	3.82
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19	.52	.19	.03	.00	.00	.93
ALL SPEEDS	6	6	18	25	18	41	191	158	163	77	51	59	39	25	8	5	0	890
(1)	.67	.67	2.02	2.81	2.02	4.61	21.46	17.75	18.31	8.65	5.73	6.63	4.38	2.81	.90	.56	.00	100.00
(2)	.16	.16	.49	.69	.49	1.13	5.25	4.34	4.48	2.12	1.40	1.62	1.07	.69	.22	.14	.00	24.45

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 6 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 6.90**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	2	3	1	2	2	1	1	2	1	1	2	1	1	0	0	20
(1)	.00	.00	.80	1.20	.40	.80	.80	.40	.40	.80	.40	.40	.80	.40	.40	.00	.00	7.97
(2)	.00	.00	.05	.08	.03	.05	.05	.03	.03	.05	.03	.03	.05	.03	.03	.00	.00	.55
4-7	1	0	2	0	13	14	10	6	6	9	1	0	3	2	0	0	0	67
(1)	.40	.00	.80	.00	5.18	5.58	3.98	2.39	2.39	3.59	.40	.00	1.20	.80	.00	.00	.00	26.69
(2)	.03	.00	.05	.00	.36	.38	.27	.16	.16	.25	.03	.00	.08	.05	.00	.00	.00	1.84
8-12	0	0	0	0	0	8	41	30	33	29	7	3	0	0	0	0	0	151
(1)	.00	.00	.00	.00	.00	3.19	16.33	11.95	13.15	11.55	2.79	1.20	.00	.00	.00	.00	.00	60.16
(2)	.00	.00	.00	.00	.00	.22	1.13	.82	.91	.80	.19	.08	.00	.00	.00	.00	.00	4.15
13-18	0	0	0	0	0	0	3	2	2	0	1	1	1	0	0	0	0	10
(1)	.00	.00	.00	.00	.00	.00	1.20	.80	.80	.00	.40	.40	.40	.00	.00	.00	.00	3.98
(2)	.00	.00	.00	.00	.00	.00	.08	.05	.05	.00	.03	.03	.03	.00	.00	.00	.00	.27
19-24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.08
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	0	4	3	14	24	56	39	42	40	10	5	9	3	1	0	0	251
(1)	.40	.00	1.59	1.20	5.58	9.56	22.31	15.54	16.73	15.94	3.98	1.99	3.59	1.20	.40	.00	.00	100.00
(2)	.03	.00	.11	.08	.38	.66	1.54	1.07	1.15	1.10	.27	.14	.25	.08	.03	.00	.00	6.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 7 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 4.18**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	2	4	0	0	0	1	1	2	1	0	0	0	0	0	0	11
(1)	.00	.00	1.32	2.63	.00	.00	.00	.66	.66	1.32	.66	.00	.00	.00	.00	.00	.00	7.24
(2)	.00	.00	.05	.11	.00	.00	.00	.03	.03	.05	.03	.00	.00	.00	.00	.00	.00	.30
4-7	0	0	0	3	7	6	4	8	6	8	1	1	0	0	0	0	0	44
(1)	.00	.00	.00	1.97	4.61	3.95	2.63	5.26	3.95	5.26	.66	.66	.00	.00	.00	.00	.00	28.95
(2)	.00	.00	.00	.08	.19	.16	.11	.22	.16	.22	.03	.03	.00	.00	.00	.00	.00	1.21
8-12	0	0	0	0	2	8	18	31	20	15	0	2	0	0	0	0	0	96
(1)	.00	.00	.00	.00	1.32	5.26	11.84	20.39	13.16	9.87	.00	1.32	.00	.00	.00	.00	.00	63.16
(2)	.00	.00	.00	.00	.05	.22	.49	.85	.55	.41	.00	.05	.00	.00	.00	.00	.00	2.64
13-18	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.66	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	2	7	9	14	22	41	27	25	2	3	0	0	0	0	0	152
(1)	.00	.00	1.32	4.61	5.92	9.21	14.47	26.97	17.76	16.45	1.32	1.97	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.05	.19	.25	.38	.60	1.13	.74	.69	.05	.08	.00	.00	.00	.00	.00	4.18

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-73—{NMPNS 100 ft October JFD}

(Page 8 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	6	22	19	7	13	11	5	7	10	7	2	6	3	7	5	0	135
(1)	.14	.16	.60	.52	.19	.36	.30	.14	.19	.27	.19	.05	.16	.08	.19	.14	.00	3.71
(2)	.14	.16	.60	.52	.19	.36	.30	.14	.19	.27	.19	.05	.16	.08	.19	.14	.00	3.71
4-7	37	35	61	55	46	68	74	50	48	43	17	17	16	19	10	24	0	620
(1)	1.02	.96	1.68	1.51	1.26	1.87	2.03	1.37	1.32	1.18	.47	.47	.44	.52	.27	.66	.00	17.03
(2)	1.02	.96	1.68	1.51	1.26	1.87	2.03	1.37	1.32	1.18	.47	.47	.44	.52	.27	.66	.00	17.03
8-12	44	47	87	16	19	175	279	175	232	135	55	52	44	35	38	25	0	1458
(1)	1.21	1.29	2.39	.44	.52	4.81	7.66	4.81	6.37	3.71	1.51	1.43	1.21	.96	1.04	.69	.00	40.05
(2)	1.21	1.29	2.39	.44	.52	4.81	7.66	4.81	6.37	3.71	1.51	1.43	1.21	.96	1.04	.69	.00	40.05
13-18	34	46	26	0	1	28	112	104	92	35	37	61	58	48	48	43	0	773
(1)	.93	1.26	.71	.00	.03	.77	3.08	2.86	2.53	.96	1.02	1.68	1.59	1.32	1.32	1.18	.00	21.24
(2)	.93	1.26	.71	.00	.03	.77	3.08	2.86	2.53	.96	1.02	1.68	1.59	1.32	1.32	1.18	.00	21.24
19-24	15	9	9	0	0	0	6	16	0	2	8	32	41	53	68	36	0	295
(1)	.41	.25	.25	.00	.00	.00	.16	.44	.00	.05	.22	.88	1.13	1.46	1.87	.99	.00	8.10
(2)	.41	.25	.25	.00	.00	.00	.16	.44	.00	.05	.22	.88	1.13	1.46	1.87	.99	.00	8.10
GT 24	7	20	1	0	0	0	0	0	0	0	0	35	131	101	53	11	0	359
(1)	.19	.55	.03	.00	.00	.00	.00	.00	.00	.00	.00	.96	3.60	2.77	1.46	.30	.00	9.86
(2)	.19	.55	.03	.00	.00	.00	.00	.00	.00	.00	.00	.96	3.60	2.77	1.46	.30	.00	9.86
ALL SPEEDS	142	163	206	90	73	284	482	350	379	225	124	199	296	259	224	144	0	3640
(1)	3.90	4.48	5.66	2.47	2.01	7.80	13.24	9.62	10.41	6.18	3.41	5.47	8.13	7.12	6.15	3.96	.00	100.00
(2)	3.90	4.48	5.66	2.47	2.01	7.80	13.24	9.62	10.41	6.18	3.41	5.47	8.13	7.12	6.15	3.96	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 1 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 7.27**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	0	8
(1)	1.19	.00	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.19	.00	3.16
(2)	.09	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.09	.00	.23
8-12	2	1	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	7
(1)	.79	.40	.00	.00	.00	.00	.40	.00	.00	.00	.40	.00	.00	.00	.40	.40	.00	2.77
(2)	.06	.03	.00	.00	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.03	.03	.00	.20
13-18	10	6	0	0	0	1	0	0	0	0	0	2	4	1	8	5	0	37
(1)	3.95	2.37	.00	.00	.00	.40	.00	.00	.00	.00	.00	.79	1.58	.40	3.16	1.98	.00	14.62
(2)	.29	.17	.00	.00	.00	.03	.00	.00	.00	.00	.00	.06	.11	.03	.23	.14	.00	1.06
19-24	6	1	0	0	0	1	0	0	0	0	0	1	1	5	12	7	0	34
(1)	2.37	.40	.00	.00	.00	.40	.00	.00	.00	.00	.00	.40	.40	1.98	4.74	2.77	.00	13.44
(2)	.17	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03	.03	.14	.34	.20	.00	.98
GT 24	17	0	0	0	0	0	0	0	0	0	0	12	17	59	51	11	0	167
(1)	6.72	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.74	6.72	23.32	20.16	4.35	.00	66.01
(2)	.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	.49	1.70	1.47	.32	.00	4.80
ALL SPEEDS	38	8	1	0	0	2	1	0	0	0	1	15	22	65	73	27	0	253
(1)	15.02	3.16	.40	.00	.00	.79	.40	.00	.00	.00	.40	5.93	8.70	25.69	28.85	10.67	.00	100.00
(2)	1.09	.23	.03	.00	.00	.06	.03	.00	.00	.00	.03	.43	.63	1.87	2.10	.78	.00	7.27

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 2 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.49**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	0	0	1	1	0	0	0	0	0	1	0	1	2	1	0	8
(1)	.00	.52	.00	.00	.52	.52	.00	.00	.00	.00	.00	.52	.00	.52	1.05	.52	.00	4.19
(2)	.00	.03	.00	.00	.03	.03	.00	.00	.00	.00	.00	.03	.00	.03	.06	.03	.00	.23
8-12	0	2	0	0	0	1	0	0	0	4	0	0	0	5	3	8	0	23
(1)	.00	1.05	.00	.00	.00	.52	.00	.00	.00	2.09	.00	.00	.00	2.62	1.57	4.19	.00	12.04
(2)	.00	.06	.00	.00	.00	.03	.00	.00	.00	.11	.00	.00	.00	.14	.09	.23	.00	.66
13-18	4	5	1	0	0	0	2	1	0	0	0	1	1	5	10	11	0	41
(1)	2.09	2.62	.52	.00	.00	.00	1.05	.52	.00	.00	.00	.52	.52	2.62	5.24	5.76	.00	21.47
(2)	.11	.14	.03	.00	.00	.00	.06	.03	.00	.00	.00	.03	.03	.14	.29	.32	.00	1.18
19-24	2	1	0	0	0	1	1	0	0	0	0	3	2	7	21	12	0	50
(1)	1.05	.52	.00	.00	.00	.52	.52	.00	.00	.00	.00	1.57	1.05	3.66	10.99	6.28	.00	26.18
(2)	.06	.03	.00	.00	.00	.03	.03	.00	.00	.00	.00	.09	.06	.20	.60	.34	.00	1.44
GT 24	2	0	0	0	0	0	0	0	0	0	0	15	6	13	20	13	0	69
(1)	1.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.85	3.14	6.81	10.47	6.81	.00	36.13
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.17	.37	.57	.37	.00	1.98
ALL SPEEDS	8	9	1	0	1	3	3	1	0	4	0	20	9	31	56	45	0	191
(1)	4.19	4.71	.52	.00	.52	1.57	1.57	.52	.00	2.09	.00	10.47	4.71	16.23	29.32	23.56	.00	100.00
(2)	.23	.26	.03	.00	.03	.09	.09	.03	.00	.11	.00	.57	.26	.89	1.61	1.29	.00	5.49

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 3 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.21**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	1	2	1	2	0	0	2	0	0	0	2	0	4	0	0	14
(1)	.00	.00	.40	.80	.40	.80	.00	.00	.80	.00	.00	.00	.80	.00	1.59	.00	.00	5.58
(2)	.00	.00	.03	.06	.03	.06	.00	.00	.06	.00	.00	.00	.06	.00	.11	.00	.00	.40
8-12	3	3	1	0	0	1	0	5	5	4	0	4	3	1	1	4	0	35
(1)	1.20	1.20	.40	.00	.00	.40	.00	1.99	1.99	1.59	.00	1.59	1.20	.40	.40	1.59	.00	13.94
(2)	.09	.09	.03	.00	.00	.03	.00	.14	.14	.11	.00	.11	.09	.03	.03	.11	.00	1.01
13-18	8	8	7	0	0	0	2	6	0	0	1	6	6	6	20	13	0	83
(1)	3.19	3.19	2.79	.00	.00	.00	.80	2.39	.00	.00	.40	2.39	2.39	2.39	7.97	5.18	.00	33.07
(2)	.23	.23	.20	.00	.00	.00	.06	.17	.00	.00	.03	.17	.17	.17	.57	.37	.00	2.39
19-24	0	1	0	0	0	0	2	0	0	0	0	3	6	14	19	12	0	57
(1)	.00	.40	.00	.00	.00	.00	.80	.00	.00	.00	.00	1.20	2.39	5.58	7.57	4.78	.00	22.71
(2)	.00	.03	.00	.00	.00	.00	.06	.00	.00	.00	.00	.09	.17	.40	.55	.34	.00	1.64
GT 24	1	0	0	0	0	0	0	0	0	0	1	5	14	21	14	6	0	62
(1)	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.99	5.58	8.37	5.58	2.39	.00	24.70
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.14	.40	.60	.40	.17	.00	1.78
ALL SPEEDS	12	12	9	2	1	3	4	11	7	4	2	18	31	42	58	35	0	251
(1)	4.78	4.78	3.59	.80	.40	1.20	1.59	4.38	2.79	1.59	.80	7.17	12.35	16.73	23.11	13.94	.00	100.00
(2)	.34	.34	.26	.06	.03	.09	.11	.32	.20	.11	.06	.52	.89	1.21	1.67	1.01	.00	7.21

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 4 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 49.41**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	3	1	2	2	1	2	0	2	1	2	1	0	1	1	0	0	20
(1)	.06	.17	.06	.12	.12	.06	.12	.00	.12	.06	.12	.06	.00	.06	.06	.00	.00	1.16
(2)	.03	.09	.03	.06	.06	.03	.06	.00	.06	.03	.06	.03	.00	.03	.03	.00	.00	.57
4-7	6	3	18	25	26	21	23	20	34	15	7	9	10	13	12	3	0	245
(1)	.35	.17	1.05	1.45	1.51	1.22	1.34	1.16	1.98	.87	.41	.52	.58	.76	.70	.17	.00	14.25
(2)	.17	.09	.52	.72	.75	.60	.66	.57	.98	.43	.20	.26	.29	.37	.34	.09	.00	7.04
8-12	16	23	65	11	9	33	79	58	98	59	26	34	32	27	38	13	0	621
(1)	.93	1.34	3.78	.64	.52	1.92	4.60	3.37	5.70	3.43	1.51	1.98	1.86	1.57	2.21	.76	.00	36.13
(2)	.46	.66	1.87	.32	.26	.95	2.27	1.67	2.82	1.70	.75	.98	.92	.78	1.09	.37	.00	17.85
13-18	14	14	22	0	1	9	95	58	47	9	50	44	64	30	32	18	0	507
(1)	.81	.81	1.28	.00	.06	.52	5.53	3.37	2.73	.52	2.91	2.56	3.72	1.75	1.86	1.05	.00	29.49
(2)	.40	.40	.63	.00	.03	.26	2.73	1.67	1.35	.26	1.44	1.26	1.84	.86	.92	.52	.00	14.57
19-24	1	1	0	0	0	2	19	20	3	0	9	24	35	41	25	2	0	182
(1)	.06	.06	.00	.00	.00	.12	1.11	1.16	.17	.00	.52	1.40	2.04	2.39	1.45	.12	.00	10.59
(2)	.03	.03	.00	.00	.00	.06	.55	.57	.09	.00	.26	.69	1.01	1.18	.72	.06	.00	5.23
GT 24	1	0	0	0	0	0	2	6	0	0	2	26	61	33	11	2	0	144
(1)	.06	.00	.00	.00	.00	.00	.12	.35	.00	.00	.12	1.51	3.55	1.92	.64	.12	.00	8.38
(2)	.03	.00	.00	.00	.00	.00	.06	.17	.00	.00	.06	.75	1.75	.95	.32	.06	.00	4.14
ALL SPEEDS	39	44	106	38	38	66	220	162	184	84	96	138	202	145	119	38	0	1719
(1)	2.27	2.56	6.17	2.21	2.21	3.84	12.80	9.42	10.70	4.89	5.58	8.03	11.75	8.44	6.92	2.21	.00	100.00
(2)	1.12	1.26	3.05	1.09	1.09	1.90	6.32	4.66	5.29	2.41	2.76	3.97	5.81	4.17	3.42	1.09	.00	49.41

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 5 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 25.61**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	2	0	1	5	0	4	0	2	0	0	1	0	0	1	1	0	19
(1)	.22	.22	.00	.11	.56	.00	.45	.00	.22	.00	.00	.11	.00	.00	.11	.11	.00	2.13
(2)	.06	.06	.00	.03	.14	.00	.11	.00	.06	.00	.00	.03	.00	.00	.03	.03	.00	.55
4-7	2	0	3	10	10	26	21	28	15	13	7	8	2	3	1	0	0	149
(1)	.22	.00	.34	1.12	1.12	2.92	2.36	3.14	1.68	1.46	.79	.90	.22	.34	.11	.00	.00	16.72
(2)	.06	.00	.09	.29	.29	.75	.60	.80	.43	.37	.20	.23	.06	.09	.03	.00	.00	4.28
8-12	1	1	0	0	1	21	85	101	139	61	32	21	6	1	0	0	0	470
(1)	.11	.11	.00	.00	.11	2.36	9.54	11.34	15.60	6.85	3.59	2.36	.67	.11	.00	.00	.00	52.75
(2)	.03	.03	.00	.00	.03	.60	2.44	2.90	4.00	1.75	.92	.60	.17	.03	.00	.00	.00	13.51
13-18	0	0	0	0	0	2	58	63	21	3	11	33	6	1	0	1	0	199
(1)	.00	.00	.00	.00	.00	.22	6.51	7.07	2.36	.34	1.23	3.70	.67	.11	.00	.11	.00	22.33
(2)	.00	.00	.00	.00	.00	.06	1.67	1.81	.60	.09	.32	.95	.17	.03	.00	.03	.00	5.72
19-24	0	0	0	0	0	0	6	10	1	0	0	19	7	2	0	0	0	45
(1)	.00	.00	.00	.00	.00	.00	.67	1.12	.11	.00	.00	2.13	.79	.22	.00	.00	.00	5.05
(2)	.00	.00	.00	.00	.00	.00	.17	.29	.03	.00	.00	.55	.20	.06	.00	.00	.00	1.29
GT 24	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	1	0	9
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.34	.00	.00	.11	.00	1.01
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.09	.00	.00	.03	.00	.26
ALL SPEEDS	5	3	3	11	16	49	174	202	178	77	50	87	24	7	2	3	0	891
(1)	.56	.34	.34	1.23	1.80	5.50	19.53	22.67	19.98	8.64	5.61	9.76	2.69	.79	.22	.34	.00	100.00
(2)	.14	.09	.09	.32	.46	1.41	5.00	5.81	5.12	2.21	1.44	2.50	.69	.20	.06	.09	.00	25.61

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 6 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 3.59**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0	0	7
(1)	.00	.00	.00	.80	.80	.80	.80	.80	.00	.00	.00	.80	.80	.00	.00	.00	.00	5.60
(2)	.00	.00	.00	.03	.03	.03	.03	.03	.00	.00	.00	.03	.03	.00	.00	.00	.00	.20
4-7	0	0	0	2	6	9	3	6	4	1	0	2	1	1	0	1	0	36
(1)	.00	.00	.00	1.60	4.80	7.20	2.40	4.80	3.20	.80	.00	1.60	.80	.80	.00	.80	.00	28.80
(2)	.00	.00	.00	.06	.17	.26	.09	.17	.11	.03	.00	.06	.03	.03	.00	.03	.00	1.03
8-12	0	0	0	0	2	2	7	32	17	14	4	0	1	1	0	0	0	80
(1)	.00	.00	.00	.00	1.60	1.60	5.60	25.60	13.60	11.20	3.20	.00	.80	.80	.00	.00	.00	64.00
(2)	.00	.00	.00	.00	.06	.06	.20	.92	.49	.40	.11	.00	.03	.03	.00	.00	.00	2.30
13-18	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.80	.00	.00	.00	.80	.00	.00	.00	.00	.00	1.60
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03	.00	.00	.00	.00	.00	.06
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	3	9	12	11	40	21	15	4	4	3	2	0	1	0	125
(1)	.00	.00	.00	2.40	7.20	9.60	8.80	32.00	16.80	12.00	3.20	3.20	2.40	1.60	.00	.80	.00	100.00
(2)	.00	.00	.00	.09	.26	.34	.32	1.15	.60	.43	.11	.11	.09	.06	.00	.03	.00	3.59

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 7 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.41**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	1	0	0	0	1	0	0	1	0	0	2	0	0	0	5
(1)	.00	.00	.00	2.04	.00	.00	.00	2.04	.00	.00	2.04	.00	.00	4.08	.00	.00	.00	10.20
(2)	.00	.00	.00	.03	.00	.00	.00	.03	.00	.00	.03	.00	.00	.06	.00	.00	.00	.14
4-7	0	0	0	0	1	4	2	0	2	3	0	0	0	0	0	0	0	12
(1)	.00	.00	.00	.00	2.04	8.16	4.08	.00	4.08	6.12	.00	.00	.00	.00	.00	.00	.00	24.49
(2)	.00	.00	.00	.00	.03	.11	.06	.00	.06	.09	.00	.00	.00	.00	.00	.00	.00	.34
8-12	0	0	0	0	0	0	2	1	15	13	0	0	0	0	0	0	0	31
(1)	.00	.00	.00	.00	.00	.00	4.08	2.04	30.61	26.53	.00	.00	.00	.00	.00	.00	.00	63.27
(2)	.00	.00	.00	.00	.00	.00	.06	.03	.43	.37	.00	.00	.00	.00	.00	.00	.00	.89
13-18	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	2.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.04
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	1	1	4	4	3	17	16	1	0	0	2	0	0	0	49
(1)	.00	.00	.00	2.04	2.04	8.16	8.16	6.12	34.69	32.65	2.04	.00	.00	4.08	.00	.00	.00	100.00
(2)	.00	.00	.00	.03	.03	.11	.11	.09	.49	.46	.03	.00	.00	.06	.00	.00	.00	1.41

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-74—{NMPNS 100 ft November JFD}

(Page 8 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	5	1	5	8	2	7	2	4	1	3	3	1	3	2	1	0	51
(1)	.09	.14	.03	.14	.23	.06	.20	.06	.11	.03	.09	.09	.03	.09	.06	.03	.00	1.47
(2)	.09	.14	.03	.14	.23	.06	.20	.06	.11	.03	.09	.09	.03	.09	.06	.03	.00	1.47
4-7	11	4	23	39	45	63	49	54	57	32	14	20	15	18	20	8	0	472
(1)	.32	.11	.66	1.12	1.29	1.81	1.41	1.55	1.64	.92	.40	.57	.43	.52	.57	.23	.00	13.57
(2)	.32	.11	.66	1.12	1.29	1.81	1.41	1.55	1.64	.92	.40	.57	.43	.52	.57	.23	.00	13.57
8-12	22	30	66	11	12	58	174	197	274	155	63	59	42	35	43	26	0	1267
(1)	.63	.86	1.90	.32	.34	1.67	5.00	5.66	7.88	4.46	1.81	1.70	1.21	1.01	1.24	.75	.00	36.42
(2)	.63	.86	1.90	.32	.34	1.67	5.00	5.66	7.88	4.46	1.81	1.70	1.21	1.01	1.24	.75	.00	36.42
13-18	36	33	30	0	1	12	157	130	68	12	62	87	81	43	70	48	0	870
(1)	1.03	.95	.86	.00	.03	.34	4.51	3.74	1.95	.34	1.78	2.50	2.33	1.24	2.01	1.38	.00	25.01
(2)	1.03	.95	.86	.00	.03	.34	4.51	3.74	1.95	.34	1.78	2.50	2.33	1.24	2.01	1.38	.00	25.01
19-24	9	4	0	0	0	4	28	30	4	0	9	50	51	69	77	33	0	368
(1)	.26	.11	.00	.00	.00	.11	.80	.86	.11	.00	.26	1.44	1.47	1.98	2.21	.95	.00	10.58
(2)	.26	.11	.00	.00	.00	.11	.80	.86	.11	.00	.26	1.44	1.47	1.98	2.21	.95	.00	10.58
GT 24	21	0	0	0	0	0	2	6	0	0	3	63	101	126	96	33	0	451
(1)	.60	.00	.00	.00	.00	.00	.06	.17	.00	.00	.09	1.81	2.90	3.62	2.76	.95	.00	12.96
(2)	.60	.00	.00	.00	.00	.00	.06	.17	.00	.00	.09	1.81	2.90	3.62	2.76	.95	.00	12.96
ALL SPEEDS	102	76	120	55	66	139	417	419	407	200	154	282	291	294	308	149	0	3479
(1)	2.93	2.18	3.45	1.58	1.90	4.00	11.99	12.04	11.70	5.75	4.43	8.11	8.36	8.45	8.85	4.28	.00	100.00
(2)	2.93	2.18	3.45	1.58	1.90	4.00	11.99	12.04	11.70	5.75	4.43	8.11	8.36	8.45	8.85	4.28	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 1 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 5.36									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
(1)	.00	.00	1.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	.00	1.51
(2)	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.08
8-12	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
(1)	.00	1.01	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	2.01
(2)	.00	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.11
13-18	9	2	0	0	0	0	0	0	1	0	0	0	0	2	8	12	0	34
(1)	4.52	1.01	.00	.00	.00	.00	.00	.00	.50	.00	.00	.00	.00	1.01	4.02	6.03	.00	17.09
(2)	.24	.05	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.05	.22	.32	.00	.92
19-24	28	2	0	0	0	0	0	0	0	0	0	0	0	10	20	15	0	75
(1)	14.07	1.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	5.03	10.05	7.54	.00	37.69
(2)	.75	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.27	.54	.40	.00	2.02
GT 24	12	1	0	0	0	0	0	0	0	0	0	3	9	33	21	4	0	83
(1)	6.03	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.51	4.52	16.58	10.55	2.01	.00	41.71
(2)	.32	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.24	.89	.57	.11	.00	2.23
ALL SPEEDS	49	7	3	0	0	0	0	0	1	0	0	3	9	45	50	32	0	199
(1)	24.62	3.52	1.51	.00	.00	.00	.00	.00	.50	.00	.00	1.51	4.52	22.61	25.13	16.08	.00	100.00
(2)	1.32	.19	.08	.00	.00	.00	.00	.00	.03	.00	.00	.08	.24	1.21	1.35	.86	.00	5.36

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 2 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.68**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	4
(1)	.00	.00	.57	.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	.57	.00	.00	2.30
(2)	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.11
8-12	2	1	2	0	0	1	1	0	0	0	0	0	0	1	7	1	0	16
(1)	1.15	.57	1.15	.00	.00	.57	.57	.00	.00	.00	.00	.00	.00	.57	4.02	.57	.00	9.20
(2)	.05	.03	.05	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00	.03	.19	.03	.00	.43
13-18	8	3	0	0	0	0	1	0	0	0	0	0	0	4	17	7	0	40
(1)	4.60	1.72	.00	.00	.00	.00	.57	.00	.00	.00	.00	.00	.00	2.30	9.77	4.02	.00	22.99
(2)	.22	.08	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.11	.46	.19	.00	1.08
19-24	8	9	0	0	0	0	0	0	0	0	0	0	0	2	21	13	0	53
(1)	4.60	5.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.15	12.07	7.47	.00	30.46
(2)	.22	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.57	.35	.00	1.43
GT 24	2	3	0	0	0	0	0	0	0	0	0	12	1	16	25	2	0	61
(1)	1.15	1.72	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.90	.57	9.20	14.37	1.15	.00	35.06
(2)	.05	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.03	.43	.67	.05	.00	1.64
ALL SPEEDS	20	16	3	1	0	1	2	0	0	0	0	12	1	24	71	23	0	174
(1)	11.49	9.20	1.72	.57	.00	.57	1.15	.00	.00	.00	.00	6.90	.57	13.79	40.80	13.22	.00	100.00
(2)	.54	.43	.08	.03	.00	.03	.05	.00	.00	.00	.00	.32	.03	.65	1.91	.62	.00	4.68

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 3 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	6
(1)	.00	.37	.74	.00	.37	.00	.37	.00	.00	.00	.00	.00	.37	.00	.00	.00	.00	2.21
(2)	.00	.03	.05	.00	.03	.00	.03	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.16
8-12	3	3	4	0	0	1	1	0	0	0	1	1	2	0	4	6	0	26
(1)	1.11	1.11	1.48	.00	.00	.37	.37	.00	.00	.00	.37	.37	.74	.00	1.48	2.21	.00	9.59
(2)	.08	.08	.11	.00	.00	.03	.03	.00	.00	.00	.03	.03	.05	.00	.11	.16	.00	.70
13-18	12	9	2	0	0	1	0	1	1	1	1	3	1	8	31	17	0	88
(1)	4.43	3.32	.74	.00	.00	.37	.00	.37	.37	.37	.37	1.11	.37	2.95	11.44	6.27	.00	32.47
(2)	.32	.24	.05	.00	.00	.03	.00	.03	.03	.03	.03	.08	.03	.22	.83	.46	.00	2.37
19-24	0	16	3	0	0	0	0	0	1	0	0	5	2	6	19	15	0	67
(1)	.00	5.90	1.11	.00	.00	.00	.00	.00	.37	.00	.00	1.85	.74	2.21	7.01	5.54	.00	24.72
(2)	.00	.43	.08	.00	.00	.00	.00	.00	.03	.00	.00	.13	.05	.16	.51	.40	.00	1.80
GT 24	3	4	0	0	0	0	0	0	0	0	0	30	15	23	9	0	0	84
(1)	1.11	1.48	.00	.00	.00	.00	.00	.00	.00	.00	.00	11.07	5.54	8.49	3.32	.00	.00	31.00
(2)	.08	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.81	.40	.62	.24	.00	.00	2.26
ALL SPEEDS	18	33	11	0	1	2	2	1	2	1	2	39	21	37	63	38	0	271
(1)	6.64	12.18	4.06	.00	.37	.74	.74	.37	.74	.37	.74	14.39	7.75	13.65	23.25	14.02	.00	100.00
(2)	.48	.89	.30	.00	.03	.05	.05	.03	.05	.03	.05	1.05	.57	1.00	1.70	1.02	.00	7.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 4 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 57.63**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	3	3	3	1	4	5	0	0	0	0	0	1	0	0	0	20
(1)	.00	.00	.14	.14	.14	.05	.19	.23	.00	.00	.00	.00	.00	.05	.00	.00	.00	.93
(2)	.00	.00	.08	.08	.08	.03	.11	.13	.00	.00	.00	.00	.00	.03	.00	.00	.00	.54
4-7	3	11	32	28	43	51	43	38	35	20	9	5	7	6	9	4	0	344
(1)	.14	.51	1.49	1.31	2.01	2.38	2.01	1.77	1.63	.93	.42	.23	.33	.28	.42	.19	.00	16.07
(2)	.08	.30	.86	.75	1.16	1.37	1.16	1.02	.94	.54	.24	.13	.19	.16	.24	.11	.00	9.26
8-12	12	29	40	6	23	83	115	43	104	196	67	11	13	21	27	36	0	826
(1)	.56	1.35	1.87	.28	1.07	3.88	5.37	2.01	4.86	9.15	3.13	.51	.61	.98	1.26	1.68	.00	38.58
(2)	.32	.78	1.08	.16	.62	2.23	3.10	1.16	2.80	5.28	1.80	.30	.35	.57	.73	.97	.00	22.23
13-18	14	9	10	0	2	28	84	33	30	34	92	30	17	22	36	24	0	465
(1)	.65	.42	.47	.00	.09	1.31	3.92	1.54	1.40	1.59	4.30	1.40	.79	1.03	1.68	1.12	.00	21.72
(2)	.38	.24	.27	.00	.05	.75	2.26	.89	.81	.92	2.48	.81	.46	.59	.97	.65	.00	12.52
19-24	1	11	0	0	0	3	9	2	0	0	18	40	34	18	33	14	0	183
(1)	.05	.51	.00	.00	.00	.14	.42	.09	.00	.00	.84	1.87	1.59	.84	1.54	.65	.00	8.55
(2)	.03	.30	.00	.00	.00	.08	.24	.05	.00	.00	.48	1.08	.92	.48	.89	.38	.00	4.93
GT 24	4	2	0	0	0	0	1	0	0	0	1	88	93	78	32	4	0	303
(1)	.19	.09	.00	.00	.00	.00	.05	.00	.00	.00	.05	4.11	4.34	3.64	1.49	.19	.00	14.15
(2)	.11	.05	.00	.00	.00	.00	.03	.00	.00	.00	.03	2.37	2.50	2.10	.86	.11	.00	8.16
ALL SPEEDS	34	62	85	37	71	166	256	121	169	250	187	174	164	146	137	82	0	2141
(1)	1.59	2.90	3.97	1.73	3.32	7.75	11.96	5.65	7.89	11.68	8.73	8.13	7.66	6.82	6.40	3.83	.00	100.00
(2)	.92	1.67	2.29	1.00	1.91	4.47	6.89	3.26	4.55	6.73	5.03	4.68	4.41	3.93	3.69	2.21	.00	57.63

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 5 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
100.0 FT WIND DATA				STABILITY CLASS E					CLASS FREQUENCY (PERCENT) = 21.97									
	WIND DIRECTION FROM																	
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	2	4	3	3	4	2	0	0	2	1	0	0	0	1	0	0	23
(1)	.12	.25	.49	.37	.37	.49	.25	.00	.00	.25	.12	.00	.00	.00	.12	.00	.00	2.82
(2)	.03	.05	.11	.08	.08	.11	.05	.00	.00	.05	.03	.00	.00	.00	.03	.00	.00	.62
4-7	1	2	7	7	19	20	13	14	14	14	3	3	2	0	1	2	0	122
(1)	.12	.25	.86	.86	2.33	2.45	1.59	1.72	1.72	1.72	.37	.37	.25	.00	.12	.25	.00	14.95
(2)	.03	.05	.19	.19	.51	.54	.35	.38	.38	.38	.08	.08	.05	.00	.03	.05	.00	3.28
8-12	2	1	1	1	8	33	112	79	82	41	15	13	2	1	1	0	0	392
(1)	.25	.12	.12	.12	.98	4.04	13.73	9.68	10.05	5.02	1.84	1.59	.25	.12	.12	.00	.00	48.04
(2)	.05	.03	.03	.03	.22	.89	3.01	2.13	2.21	1.10	.40	.35	.05	.03	.03	.00	.00	10.55
13-18	0	0	0	0	0	9	51	55	34	7	9	19	10	3	2	0	0	199
(1)	.00	.00	.00	.00	.00	1.10	6.25	6.74	4.17	.86	1.10	2.33	1.23	.37	.25	.00	.00	24.39
(2)	.00	.00	.00	.00	.00	.24	1.37	1.48	.92	.19	.24	.51	.27	.08	.05	.00	.00	5.36
19-24	0	0	0	0	0	0	8	4	0	0	0	12	15	3	1	0	0	43
(1)	.00	.00	.00	.00	.00	.00	.98	.49	.00	.00	.00	1.47	1.84	.37	.12	.00	.00	5.27
(2)	.00	.00	.00	.00	.00	.00	.22	.11	.00	.00	.00	.32	.40	.08	.03	.00	.00	1.16
GT 24	0	0	0	0	0	0	0	0	0	0	0	14	15	6	2	0	0	37
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.72	1.84	.74	.25	.00	.00	4.53
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.40	.16	.05	.00	.00	1.00
ALL SPEEDS	4	5	12	11	30	66	186	152	130	64	28	61	44	13	8	2	0	816
(1)	.49	.61	1.47	1.35	3.68	8.09	22.79	18.63	15.93	7.84	3.43	7.48	5.39	1.59	.98	.25	.00	100.00
(2)	.11	.13	.32	.30	.81	1.78	5.01	4.09	3.50	1.72	.75	1.64	1.18	.35	.22	.05	.00	21.97

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 6 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.23**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
4-7	0	0	1	0	0	4	2	6	3	5	2	2	1	0	0	0	0	26
(1)	.00	.00	1.20	.00	.00	4.82	2.41	7.23	3.61	6.02	2.41	2.41	1.20	.00	.00	.00	.00	31.33
(2)	.00	.00	.03	.00	.00	.11	.05	.16	.08	.13	.05	.05	.03	.00	.00	.00	.00	.70
8-12	0	0	0	0	0	6	11	21	7	4	2	2	0	0	0	0	0	53
(1)	.00	.00	.00	.00	.00	7.23	13.25	25.30	8.43	4.82	2.41	2.41	.00	.00	.00	.00	.00	63.86
(2)	.00	.00	.00	.00	.00	.16	.30	.57	.19	.11	.05	.05	.00	.00	.00	.00	.00	1.43
13-18	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	.00	.00	.00	.00	.00	2.41
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.05
19-24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	1	0	0	10	13	27	10	9	4	8	1	0	0	0	0	83
(1)	.00	.00	1.20	.00	.00	12.05	15.66	32.53	12.05	10.84	4.82	9.64	1.20	.00	.00	.00	.00	100.00
(2)	.00	.00	.03	.00	.00	.27	.35	.73	.27	.24	.11	.22	.03	.00	.00	.00	.00	2.23

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 7 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = .83**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	6.45	3.23	.00	.00	.00	.00	.00	.00	.00	.00	9.68
(2)	.00	.00	.00	.00	.00	.00	.00	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.08
4-7	0	0	0	0	0	1	1	4	2	2	1	0	0	0	0	0	0	11
(1)	.00	.00	.00	.00	.00	3.23	3.23	12.90	6.45	6.45	3.23	.00	.00	.00	.00	.00	.00	35.48
(2)	.00	.00	.00	.00	.00	.03	.03	.11	.05	.05	.03	.00	.00	.00	.00	.00	.00	.30
8-12	0	0	0	0	0	0	4	9	2	2	0	0	0	0	0	0	0	17
(1)	.00	.00	.00	.00	.00	.00	12.90	29.03	6.45	6.45	.00	.00	.00	.00	.00	.00	.00	54.84
(2)	.00	.00	.00	.00	.00	.00	.11	.24	.05	.05	.00	.00	.00	.00	.00	.00	.00	.46
13-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	0	1	5	15	5	4	1	0	0	0	0	0	0	31
(1)	.00	.00	.00	.00	.00	3.23	16.13	48.39	16.13	12.90	3.23	.00	.00	.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.00	.00	.03	.13	.40	.13	.11	.03	.00	.00	.00	.00	.00	.00	.83

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-75—{NMPNS 100 ft December JFD}

(Page 8 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	2	7	6	6	5	6	7	1	2	1	1	0	1	1	0	0	47
(1)	.03	.05	.19	.16	.16	.13	.16	.19	.03	.05	.03	.03	.00	.03	.03	.00	.00	1.27
(2)	.03	.05	.19	.16	.16	.13	.16	.19	.03	.05	.03	.03	.00	.03	.03	.00	.00	1.27
4-7	4	14	45	36	63	76	60	62	54	41	15	10	11	7	12	6	0	516
(1)	.11	.38	1.21	.97	1.70	2.05	1.62	1.67	1.45	1.10	.40	.27	.30	.19	.32	.16	.00	13.89
(2)	.11	.38	1.21	.97	1.70	2.05	1.62	1.67	1.45	1.10	.40	.27	.30	.19	.32	.16	.00	13.89
8-12	19	36	48	7	31	124	244	152	195	243	85	27	17	23	39	44	0	1334
(1)	.51	.97	1.29	.19	.83	3.34	6.57	4.09	5.25	6.54	2.29	.73	.46	.62	1.05	1.18	.00	35.91
(2)	.51	.97	1.29	.19	.83	3.34	6.57	4.09	5.25	6.54	2.29	.73	.46	.62	1.05	1.18	.00	35.91
13-18	43	23	12	0	2	38	136	89	66	42	102	54	28	39	94	60	0	828
(1)	1.16	.62	.32	.00	.05	1.02	3.66	2.40	1.78	1.13	2.75	1.45	.75	1.05	2.53	1.62	.00	22.29
(2)	1.16	.62	.32	.00	.05	1.02	3.66	2.40	1.78	1.13	2.75	1.45	.75	1.05	2.53	1.62	.00	22.29
19-24	37	38	3	0	0	3	17	6	1	0	18	58	51	39	94	57	0	422
(1)	1.00	1.02	.08	.00	.00	.08	.46	.16	.03	.00	.48	1.56	1.37	1.05	2.53	1.53	.00	11.36
(2)	1.00	1.02	.08	.00	.00	.08	.46	.16	.03	.00	.48	1.56	1.37	1.05	2.53	1.53	.00	11.36
GT 24	21	10	0	0	0	0	1	0	0	0	1	147	133	156	89	10	0	568
(1)	.57	.27	.00	.00	.00	.00	.03	.00	.00	.00	.03	3.96	3.58	4.20	2.40	.27	.00	15.29
(2)	.57	.27	.00	.00	.00	.00	.03	.00	.00	.00	.03	3.96	3.58	4.20	2.40	.27	.00	15.29
ALL SPEEDS	125	123	115	49	102	246	464	316	317	328	222	297	240	265	329	177	0	3715
(1)	3.36	3.31	3.10	1.32	2.75	6.62	12.49	8.51	8.53	8.83	5.98	7.99	6.46	7.13	8.86	4.76	.00	100.00
(2)	3.36	3.31	3.10	1.32	2.75	6.62	12.49	8.51	8.53	8.83	5.98	7.99	6.46	7.13	8.86	4.76	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 1 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 7.83									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	1	0	0	0	0	0	0	0	0	0	3	3	2	0	9
(1)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.09	.06	.00	.27
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.02
4-7	60	27	10	1	2	1	8	6	4	4	2	1	14	62	86	120	0	408
(1)	1.79	.80	.30	.03	.06	.03	.24	.18	.12	.12	.06	.03	.42	1.84	2.56	3.57	.00	12.14
(2)	.14	.06	.02	.00	.00	.00	.02	.01	.01	.01	.00	.00	.03	.14	.20	.28	.00	.95
8-12	103	68	19	0	2	11	28	15	14	6	3	135	42	83	100	109	0	738
(1)	3.06	2.02	.57	.00	.06	.33	.83	.45	.42	.18	.09	4.02	1.25	2.47	2.98	3.24	.00	21.96
(2)	.24	.16	.04	.00	.00	.03	.07	.03	.03	.01	.01	.31	.10	.19	.23	.25	.00	1.72
13-18	122	82	7	4	2	12	30	23	9	1	2	218	22	39	60	94	0	727
(1)	3.63	2.44	.21	.12	.06	.36	.89	.68	.27	.03	.06	6.49	.65	1.16	1.79	2.80	.00	21.63
(2)	.28	.19	.02	.01	.00	.03	.07	.05	.02	.00	.00	.51	.05	.09	.14	.22	.00	1.69
19-24	102	53	7	0	0	2	10	6	2	0	1	59	29	49	90	104	0	514
(1)	3.03	1.58	.21	.00	.00	.06	.30	.18	.06	.00	.03	1.76	.86	1.46	2.68	3.09	.00	15.29
(2)	.24	.12	.02	.00	.00	.00	.02	.01	.00	.00	.00	.14	.07	.11	.21	.24	.00	1.20
GT 24	70	53	3	0	0	0	5	0	0	0	0	73	117	298	278	68	0	965
(1)	2.08	1.58	.09	.00	.00	.00	.15	.00	.00	.00	.00	2.17	3.48	8.87	8.27	2.02	.00	28.71
(2)	.16	.12	.01	.00	.00	.00	.01	.00	.00	.00	.00	.17	.27	.69	.65	.16	.00	2.25
ALL SPEEDS	457	283	46	6	6	26	81	50	29	11	8	486	224	534	617	497	0	3361
(1)	13.60	8.42	1.37	.18	.18	.77	2.41	1.49	.86	.33	.24	14.46	6.66	15.89	18.36	14.79	.00	100.00
(2)	1.06	.66	.11	.01	.01	.06	.19	.12	.07	.03	.02	1.13	.52	1.24	1.44	1.16	.00	7.83

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 2 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.13**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0	9
(1)	.05	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.09	.05	.05	.09	.00	.41
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
4-7	24	29	11	5	2	1	11	13	8	9	6	5	22	32	23	23	0	224
(1)	1.09	1.32	.50	.23	.09	.05	.50	.59	.36	.41	.27	.23	1.00	1.45	1.04	1.04	.00	10.18
(2)	.06	.07	.03	.01	.00	.00	.03	.03	.02	.02	.01	.01	.05	.07	.05	.05	.00	.52
8-12	36	30	10	3	6	13	36	32	23	14	1	62	86	34	27	30	0	443
(1)	1.64	1.36	.45	.14	.27	.59	1.64	1.45	1.04	.64	.05	2.82	3.91	1.54	1.23	1.36	.00	20.13
(2)	.08	.07	.02	.01	.01	.03	.08	.07	.05	.03	.00	.14	.20	.08	.06	.07	.00	1.03
13-18	69	42	10	0	1	6	24	37	19	6	1	91	57	53	88	62	0	566
(1)	3.13	1.91	.45	.00	.05	.27	1.09	1.68	.86	.27	.05	4.13	2.59	2.41	4.00	2.82	.00	25.72
(2)	.16	.10	.02	.00	.00	.01	.06	.09	.04	.01	.00	.21	.13	.12	.20	.14	.00	1.32
19-24	42	34	1	0	0	2	14	7	6	0	4	52	62	60	130	61	0	475
(1)	1.91	1.54	.05	.00	.00	.09	.64	.32	.27	.00	.18	2.36	2.82	2.73	5.91	2.77	.00	21.58
(2)	.10	.08	.00	.00	.00	.00	.03	.02	.01	.00	.01	.12	.14	.14	.30	.14	.00	1.11
GT 24	26	34	3	0	0	1	5	2	0	0	0	55	88	121	113	36	0	484
(1)	1.18	1.54	.14	.00	.00	.05	.23	.09	.00	.00	.00	2.50	4.00	5.50	5.13	1.64	.00	21.99
(2)	.06	.08	.01	.00	.00	.00	.01	.00	.00	.00	.00	.13	.20	.28	.26	.08	.00	1.13
ALL SPEEDS	198	170	35	8	9	23	90	91	56	29	12	266	317	301	382	214	0	2201
(1)	9.00	7.72	1.59	.36	.41	1.04	4.09	4.13	2.54	1.32	.55	12.09	14.40	13.68	17.36	9.72	.00	100.00
(2)	.46	.40	.08	.02	.02	.05	.21	.21	.13	.07	.03	.62	.74	.70	.89	.50	.00	5.13

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 3 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.50**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	1	1	4	1	2	3	0	13
(1)	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04	.14	.04	.07	.11	.00	.47
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.00	.03
4-7	18	34	25	10	7	15	12	8	22	6	8	11	29	27	19	17	0	268
(1)	.65	1.22	.90	.36	.25	.54	.43	.29	.79	.22	.29	.39	1.04	.97	.68	.61	.00	9.61
(2)	.04	.08	.06	.02	.02	.03	.03	.02	.05	.01	.02	.03	.07	.06	.04	.04	.00	.62
8-12	37	45	37	5	4	25	43	40	61	29	12	66	91	51	41	29	0	616
(1)	1.33	1.61	1.33	.18	.14	.90	1.54	1.43	2.19	1.04	.43	2.37	3.26	1.83	1.47	1.04	.00	22.09
(2)	.09	.10	.09	.01	.01	.06	.10	.09	.14	.07	.03	.15	.21	.12	.10	.07	.00	1.43
13-18	84	78	22	0	3	12	41	49	35	13	6	111	109	71	114	78	0	826
(1)	3.01	2.80	.79	.00	.11	.43	1.47	1.76	1.25	.47	.22	3.98	3.91	2.55	4.09	2.80	.00	29.62
(2)	.20	.18	.05	.00	.01	.03	.10	.11	.08	.03	.01	.26	.25	.17	.27	.18	.00	1.92
19-24	44	50	12	0	0	1	9	13	9	0	3	53	104	82	88	78	0	546
(1)	1.58	1.79	.43	.00	.00	.04	.32	.47	.32	.00	.11	1.90	3.73	2.94	3.16	2.80	.00	19.58
(2)	.10	.12	.03	.00	.00	.00	.02	.03	.02	.00	.01	.12	.24	.19	.20	.18	.00	1.27
GT 24	31	54	5	0	0	0	4	4	1	0	3	87	122	123	66	20	0	520
(1)	1.11	1.94	.18	.00	.00	.00	.14	.14	.04	.00	.11	3.12	4.37	4.41	2.37	.72	.00	18.64
(2)	.07	.13	.01	.00	.00	.00	.01	.01	.00	.00	.01	.20	.28	.29	.15	.05	.00	1.21
ALL SPEEDS	215	261	101	15	14	53	109	114	128	48	33	329	459	355	330	225	0	2789
(1)	7.71	9.36	3.62	.54	.50	1.90	3.91	4.09	4.59	1.72	1.18	11.80	16.46	12.73	11.83	8.07	.00	100.00
(2)	.50	.61	.24	.03	.03	.12	.25	.27	.30	.11	.08	.77	1.07	.83	.77	.52	.00	6.50

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 4 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 40.73**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	28	32	30	23	20	20	14	13	12	20	14	19	21	23	27	26	0	342
(1)	.16	.18	.17	.13	.11	.11	.08	.07	.07	.11	.08	.11	.12	.13	.15	.15	.00	1.96
(2)	.07	.07	.07	.05	.05	.05	.03	.03	.03	.05	.03	.04	.05	.05	.06	.06	.00	.80
4-7	116	189	227	143	132	125	176	149	122	87	61	114	192	119	98	117	0	2167
(1)	.66	1.08	1.30	.82	.75	.71	1.01	.85	.70	.50	.35	.65	1.10	.68	.56	.67	.00	12.39
(2)	.27	.44	.53	.33	.31	.29	.41	.35	.28	.20	.14	.27	.45	.28	.23	.27	.00	5.05
8-12	178	276	341	118	146	280	432	397	403	392	184	394	416	209	224	163	0	4553
(1)	1.02	1.58	1.95	.67	.83	1.60	2.47	2.27	2.30	2.24	1.05	2.25	2.38	1.20	1.28	.93	.00	26.04
(2)	.41	.64	.79	.27	.34	.65	1.01	.92	.94	.91	.43	.92	.97	.49	.52	.38	.00	10.60
13-18	209	371	256	16	53	371	739	450	573	428	459	626	484	310	271	196	0	5812
(1)	1.20	2.12	1.46	.09	.30	2.12	4.23	2.57	3.28	2.45	2.62	3.58	2.77	1.77	1.55	1.12	.00	33.24
(2)	.49	.86	.60	.04	.12	.86	1.72	1.05	1.33	1.00	1.07	1.46	1.13	.72	.63	.46	.00	13.54
19-24	112	253	75	1	7	72	312	244	156	33	124	370	431	275	197	90	0	2752
(1)	.64	1.45	.43	.01	.04	.41	1.78	1.40	.89	.19	.71	2.12	2.46	1.57	1.13	.51	.00	15.74
(2)	.26	.59	.17	.00	.02	.17	.73	.57	.36	.08	.29	.86	1.00	.64	.46	.21	.00	6.41
GT 24	68	126	15	0	1	14	80	87	15	2	12	386	536	379	110	30	0	1861
(1)	.39	.72	.09	.00	.01	.08	.46	.50	.09	.01	.07	2.21	3.07	2.17	.63	.17	.00	10.64
(2)	.16	.29	.03	.00	.00	.03	.19	.20	.03	.00	.03	.90	1.25	.88	.26	.07	.00	4.33
ALL SPEEDS	711	1247	944	301	359	882	1753	1340	1281	962	854	1909	2080	1315	927	622	0	17487
(1)	4.07	7.13	5.40	1.72	2.05	5.04	10.02	7.66	7.33	5.50	4.88	10.92	11.89	7.52	5.30	3.56	.00	100.00
(2)	1.66	2.90	2.20	.70	.84	2.05	4.08	3.12	2.98	2.24	1.99	4.45	4.84	3.06	2.16	1.45	.00	40.73

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 5 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 25.71**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	30	28	32	25	22	18	19	12	13	19	25	23	23	24	9	14	0	336
(1)	.27	.25	.29	.23	.20	.16	.17	.11	.12	.17	.23	.21	.21	.22	.08	.13	.00	3.04
(2)	.07	.07	.07	.06	.05	.04	.04	.03	.03	.04	.06	.05	.05	.06	.02	.03	.00	.78
4-7	88	83	150	178	110	75	64	79	62	52	100	167	142	91	53	55	0	1549
(1)	.80	.75	1.36	1.61	1.00	.68	.58	.72	.56	.47	.91	1.51	1.29	.82	.48	.50	.00	14.03
(2)	.20	.19	.35	.41	.26	.17	.15	.18	.14	.12	.23	.39	.33	.21	.12	.13	.00	3.61
8-12	85	87	125	102	121	190	328	270	261	211	245	404	222	70	47	43	0	2811
(1)	.77	.79	1.13	.92	1.10	1.72	2.97	2.45	2.36	1.91	2.22	3.66	2.01	.63	.43	.39	.00	25.46
(2)	.20	.20	.29	.24	.28	.44	.76	.63	.61	.49	.57	.94	.52	.16	.11	.10	.00	6.55
13-18	46	79	39	6	17	143	744	826	872	524	262	517	192	61	46	34	0	4408
(1)	.42	.72	.35	.05	.15	1.30	6.74	7.48	7.90	4.75	2.37	4.68	1.74	.55	.42	.31	.00	39.93
(2)	.11	.18	.09	.01	.04	.33	1.73	1.92	2.03	1.22	.61	1.20	.45	.14	.11	.08	.00	10.27
19-24	43	36	7	0	0	15	204	350	206	41	64	240	124	55	22	9	0	1416
(1)	.39	.33	.06	.00	.00	.14	1.85	3.17	1.87	.37	.58	2.17	1.12	.50	.20	.08	.00	12.83
(2)	.10	.08	.02	.00	.00	.03	.48	.82	.48	.10	.15	.56	.29	.13	.05	.02	.00	3.30
GT 24	19	45	0	0	0	0	24	48	5	2	11	141	161	54	7	2	0	519
(1)	.17	.41	.00	.00	.00	.00	.22	.43	.05	.02	.10	1.28	1.46	.49	.06	.02	.00	4.70
(2)	.04	.10	.00	.00	.00	.00	.06	.11	.01	.00	.03	.33	.37	.13	.02	.00	.00	1.21
ALL SPEEDS	311	358	353	311	270	441	1383	1585	1419	849	707	1492	864	355	184	157	0	11039
(1)	2.82	3.24	3.20	2.82	2.45	3.99	12.53	14.36	12.85	7.69	6.40	13.52	7.83	3.22	1.67	1.42	.00	100.00
(2)	.72	.83	.82	.72	.63	1.03	3.22	3.69	3.30	1.98	1.65	3.47	2.01	.83	.43	.37	.00	25.71

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 6 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 7.55**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
(1)	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	13	12	12	25	15	13	6	7	10	10	20	17	19	14	8	10	0	211
(1)	.40	.37	.37	.77	.46	.40	.19	.22	.31	.31	.62	.52	.59	.43	.25	.31	.00	6.51
(2)	.03	.03	.03	.06	.03	.03	.01	.02	.02	.02	.05	.04	.04	.03	.02	.02	.00	.49
4-7	23	30	45	55	60	40	26	36	28	41	74	92	68	41	26	18	0	703
(1)	.71	.93	1.39	1.70	1.85	1.23	.80	1.11	.86	1.27	2.28	2.84	2.10	1.27	.80	.56	.00	21.69
(2)	.05	.07	.10	.13	.14	.09	.06	.08	.07	.10	.17	.21	.16	.10	.06	.04	.00	1.64
8-12	26	21	34	42	74	70	71	87	71	80	129	149	68	22	18	21	0	983
(1)	.80	.65	1.05	1.30	2.28	2.16	2.19	2.68	2.19	2.47	3.98	4.60	2.10	.68	.56	.65	.00	30.33
(2)	.06	.05	.08	.10	.17	.16	.17	.20	.17	.19	.30	.35	.16	.05	.04	.05	.00	2.29
13-18	31	27	8	0	14	46	110	207	187	188	145	96	42	13	5	13	0	1132
(1)	.96	.83	.25	.00	.43	1.42	3.39	6.39	5.77	5.80	4.47	2.96	1.30	.40	.15	.40	.00	34.93
(2)	.07	.06	.02	.00	.03	.11	.26	.48	.44	.44	.34	.22	.10	.03	.01	.03	.00	2.64
19-24	20	15	1	0	0	0	7	17	17	12	4	28	25	4	1	5	0	156
(1)	.62	.46	.03	.00	.00	.00	.22	.52	.52	.37	.12	.86	.77	.12	.03	.15	.00	4.81
(2)	.05	.03	.00	.00	.00	.00	.02	.04	.04	.03	.01	.07	.06	.01	.00	.01	.00	.36
GT 24	9	7	0	0	0	0	0	0	0	0	2	16	13	4	2	1	0	54
(1)	.28	.22	.00	.00	.00	.00	.00	.00	.00	.00	.06	.49	.40	.12	.06	.03	.00	1.67
(2)	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.03	.01	.00	.00	.00	.13
ALL SPEEDS	122	112	100	122	164	170	220	354	313	331	374	398	235	98	60	68	0	3241
(1)	3.76	3.46	3.09	3.76	5.06	5.25	6.79	10.92	9.66	10.21	11.54	12.28	7.25	3.02	1.85	2.10	.00	100.00
(2)	.28	.26	.23	.28	.38	.40	.51	.82	.73	.77	.87	.93	.55	.23	.14	.16	.00	7.55

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 7 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 6.56**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.00	.00	.04	.00	.00	.00	.00	.07
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	11	20	23	31	24	20	16	29	24	32	20	21	16	14	12	14	0	327
(1)	.39	.71	.82	1.10	.85	.71	.57	1.03	.85	1.14	.71	.75	.57	.50	.43	.50	.00	11.60
(2)	.03	.05	.05	.07	.06	.05	.04	.07	.06	.07	.05	.05	.04	.03	.03	.03	.00	.76
4-7	28	27	48	66	84	50	47	57	57	83	120	99	44	26	17	19	0	872
(1)	.99	.96	1.70	2.34	2.98	1.77	1.67	2.02	2.02	2.95	4.26	3.51	1.56	.92	.60	.67	.00	30.94
(2)	.07	.06	.11	.15	.20	.12	.11	.13	.13	.19	.28	.23	.10	.06	.04	.04	.00	2.03
8-12	8	9	8	16	39	66	87	108	108	109	157	124	30	8	6	7	0	890
(1)	.28	.32	.28	.57	1.38	2.34	3.09	3.83	3.83	3.87	5.57	4.40	1.06	.28	.21	.25	.00	31.58
(2)	.02	.02	.02	.04	.09	.15	.20	.25	.25	.25	.37	.29	.07	.02	.01	.02	.00	2.07
13-18	7	18	7	0	2	32	74	113	141	77	84	36	7	10	6	8	0	622
(1)	.25	.64	.25	.00	.07	1.14	2.63	4.01	5.00	2.73	2.98	1.28	.25	.35	.21	.28	.00	22.07
(2)	.02	.04	.02	.00	.00	.07	.17	.26	.33	.18	.20	.08	.02	.02	.01	.02	.00	1.45
19-24	23	20	2	0	0	0	1	0	2	2	2	8	7	2	3	1	0	73
(1)	.82	.71	.07	.00	.00	.00	.04	.00	.07	.07	.07	.28	.25	.07	.11	.04	.00	2.59
(2)	.05	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	.00	.01	.00	.00	.17
GT 24	1	8	0	0	0	0	0	0	0	0	0	4	10	2	7	0	0	32
(1)	.04	.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.35	.07	.25	.00	.00	1.14
(2)	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.00	.02	.00	.00	.07
ALL SPEEDS	78	102	88	113	149	168	225	307	332	304	383	292	115	62	51	49	0	2818
(1)	2.77	3.62	3.12	4.01	5.29	5.96	7.98	10.89	11.78	10.79	13.59	10.36	4.08	2.20	1.81	1.74	.00	100.00
(2)	.18	.24	.20	.26	.35	.39	.52	.72	.77	.71	.89	.68	.27	.14	.12	.11	.00	6.56

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-76—{NMPNS 200 ft Annual JFD}

(Page 8 of 8)

NMP JAN01-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
C-3	84	93	97	105	81	71	55	61	59	81	80	82	85	80	62	71	0	1247
(1)	.20	.22	.23	.24	.19	.17	.13	.14	.14	.19	.19	.19	.20	.19	.14	.17	.00	2.90
(2)	.20	.22	.23	.24	.19	.17	.13	.14	.14	.19	.19	.19	.20	.19	.14	.17	.00	2.90
4-7	357	419	516	458	397	307	344	348	303	282	371	489	511	398	322	369	0	6191
(1)	.83	.98	1.20	1.07	.92	.72	.80	.81	.71	.66	.86	1.14	1.19	.93	.75	.86	.00	14.42
(2)	.83	.98	1.20	1.07	.92	.72	.80	.81	.71	.66	.86	1.14	1.19	.93	.75	.86	.00	14.42
8-12	473	536	574	286	392	655	1025	949	941	841	731	1334	955	477	463	402	0	11034
(1)	1.10	1.25	1.34	.67	.91	1.53	2.39	2.21	2.19	1.96	1.70	3.11	2.22	1.11	1.08	.94	.00	25.70
(2)	1.10	1.25	1.34	.67	.91	1.53	2.39	2.21	2.19	1.96	1.70	3.11	2.22	1.11	1.08	.94	.00	25.70
13-18	568	697	349	26	92	622	1762	1705	1836	1237	959	1695	913	557	590	485	0	14093
(1)	1.32	1.62	.81	.06	.21	1.45	4.10	3.97	4.28	2.88	2.23	3.95	2.13	1.30	1.37	1.13	.00	32.82
(2)	1.32	1.62	.81	.06	.21	1.45	4.10	3.97	4.28	2.88	2.23	3.95	2.13	1.30	1.37	1.13	.00	32.82
19-24	386	461	105	1	7	92	557	637	398	88	202	810	782	527	531	348	0	5932
(1)	.90	1.07	.24	.00	.02	.21	1.30	1.48	.93	.20	.47	1.89	1.82	1.23	1.24	.81	.00	13.82
(2)	.90	1.07	.24	.00	.02	.21	1.30	1.48	.93	.20	.47	1.89	1.82	1.23	1.24	.81	.00	13.82
GT 24	224	327	26	0	1	15	118	141	21	4	28	762	1047	981	583	157	0	4435
(1)	.52	.76	.06	.00	.00	.03	.27	.33	.05	.01	.07	1.77	2.44	2.28	1.36	.37	.00	10.33
(2)	.52	.76	.06	.00	.00	.03	.27	.33	.05	.01	.07	1.77	2.44	2.28	1.36	.37	.00	10.33
ALL SPEEDS	2092	2533	1667	876	971	1763	3861	3841	3558	2534	2371	5172	4294	3020	2551	1832	0	42936
(1)	4.87	5.90	3.88	2.04	2.26	4.11	8.99	8.95	8.29	5.90	5.52	12.05	10.00	7.03	5.94	4.27	.00	100.00
(2)	4.87	5.90	3.88	2.04	2.26	4.11	8.99	8.95	8.29	5.90	5.52	12.05	10.00	7.03	5.94	4.27	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 1 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 9.02									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	4
(1)	.00	.33	.00	.00	.00	.00	.33	.33	.00	.00	.00	.00	.00	.00	.33	.00	.00	1.32
(2)	.00	.03	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.12
8-12	3	2	3	0	0	0	0	0	0	0	0	0	0	1	0	2	0	11
(1)	.99	.66	.99	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.33	.00	.66	.00	3.63
(2)	.09	.06	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06	.00	.33
13-18	10	3	1	0	0	0	0	0	0	0	0	0	0	2	6	6	0	28
(1)	3.30	.99	.33	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	1.98	1.98	.00	9.24
(2)	.30	.09	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.18	.18	.00	.83
19-24	18	0	0	0	0	0	0	0	0	0	0	2	0	5	21	15	0	61
(1)	5.94	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	.00	1.65	6.93	4.95	.00	20.13
(2)	.54	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.15	.63	.45	.00	1.82
GT 24	11	19	1	0	0	0	0	0	0	0	0	16	11	51	80	10	0	199
(1)	3.63	6.27	.33	.00	.00	.00	.00	.00	.00	.00	.00	5.28	3.63	16.83	26.40	3.30	.00	65.68
(2)	.33	.57	.03	.00	.00	.00	.00	.00	.00	.00	.00	.48	.33	1.52	2.38	.30	.00	5.92
ALL SPEEDS	42	25	5	0	0	0	1	1	0	0	0	18	11	59	108	33	0	303
(1)	13.86	8.25	1.65	.00	.00	.00	.33	.33	.00	.00	.00	5.94	3.63	19.47	35.64	10.89	.00	100.00
(2)	1.25	.74	.15	.00	.00	.00	.03	.03	.00	.00	.00	.54	.33	1.76	3.22	.98	.00	9.02

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 2 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 7.03**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
(1)	.42	.00	.00	.00	.00	.00	.42	.00	.42	.00	.00	.00	.00	.00	.00	.00	.00	1.27
(2)	.03	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.09
8-12	1	3	1	2	0	0	3	0	0	0	0	0	0	1	0	3	0	14
(1)	.42	1.27	.42	.85	.00	.00	1.27	.00	.00	.00	.00	.00	.00	.42	.00	1.27	.00	5.93
(2)	.03	.09	.03	.06	.00	.00	.09	.00	.00	.00	.00	.00	.00	.03	.00	.09	.00	.42
13-18	23	12	1	0	0	1	0	0	1	0	0	0	2	17	30	7	0	94
(1)	9.75	5.08	.42	.00	.00	.42	.00	.00	.42	.00	.00	.00	.85	7.20	12.71	2.97	.00	39.83
(2)	.68	.36	.03	.00	.00	.03	.00	.00	.03	.00	.00	.00	.06	.51	.89	.21	.00	2.80
19-24	8	12	0	0	0	0	0	0	0	0	0	3	5	9	26	5	0	68
(1)	3.39	5.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27	2.12	3.81	11.02	2.12	.00	28.81
(2)	.24	.36	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09	.15	.27	.77	.15	.00	2.02
GT 24	2	15	3	0	0	0	0	0	0	0	0	0	9	13	15	0	0	57
(1)	.85	6.36	1.27	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.81	5.51	6.36	.00	.00	24.15
(2)	.06	.45	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.27	.39	.45	.00	.00	1.70
ALL SPEEDS	35	42	5	2	0	1	4	0	2	0	0	3	16	40	71	15	0	236
(1)	14.83	17.80	2.12	.85	.00	.42	1.69	.00	.85	.00	.00	1.27	6.78	16.95	30.08	6.36	.00	100.00
(2)	1.04	1.25	.15	.06	.00	.03	.12	.00	.06	.00	.00	.09	.48	1.19	2.11	.45	.00	7.03

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 3 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.89**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	2	1	1	0	1	1	0	1	0	1	1	0	1	0	0	0	11
(1)	.38	.75	.38	.38	.00	.38	.38	.00	.38	.00	.38	.38	.00	.38	.00	.00	.00	4.15
(2)	.03	.06	.03	.03	.00	.03	.03	.00	.03	.00	.03	.03	.00	.03	.00	.00	.00	.33
8-12	5	9	4	0	0	2	3	0	0	0	0	0	0	3	9	6	0	41
(1)	1.89	3.40	1.51	.00	.00	.75	1.13	.00	.00	.00	.00	.00	.00	1.13	3.40	2.26	.00	15.47
(2)	.15	.27	.12	.00	.00	.06	.09	.00	.00	.00	.00	.00	.00	.09	.27	.18	.00	1.22
13-18	16	22	7	0	0	0	0	0	1	0	0	1	1	7	13	13	0	81
(1)	6.04	8.30	2.64	.00	.00	.00	.00	.00	.38	.00	.00	.38	.38	2.64	4.91	4.91	.00	30.57
(2)	.48	.65	.21	.00	.00	.00	.00	.00	.03	.00	.00	.03	.03	.21	.39	.39	.00	2.41
19-24	8	21	5	0	0	0	0	0	0	0	0	1	4	11	10	8	0	68
(1)	3.02	7.92	1.89	.00	.00	.00	.00	.00	.00	.00	.00	.38	1.51	4.15	3.77	3.02	.00	25.66
(2)	.24	.63	.15	.00	.00	.00	.00	.00	.00	.00	.00	.03	.12	.33	.30	.24	.00	2.02
GT 24	3	7	4	0	0	0	0	0	0	0	1	11	13	12	13	0	0	64
(1)	1.13	2.64	1.51	.00	.00	.00	.00	.00	.00	.00	.38	4.15	4.91	4.53	4.91	.00	.00	24.15
(2)	.09	.21	.12	.00	.00	.00	.00	.00	.00	.00	.03	.33	.39	.36	.39	.00	.00	1.91
ALL SPEEDS	33	61	21	1	0	3	4	0	2	0	2	14	18	34	45	27	0	265
(1)	12.45	23.02	7.92	.38	.00	1.13	1.51	.00	.75	.00	.75	5.28	6.79	12.83	16.98	10.19	.00	100.00
(2)	.98	1.82	.63	.03	.00	.09	.12	.00	.06	.00	.06	.42	.54	1.01	1.34	.80	.00	7.89

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 4 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 54.54**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	2	1	1	0	2	0	1	2	2	1	0	1	1	4	0	0	21
(1)	.16	.11	.05	.05	.00	.11	.00	.05	.11	.11	.05	.00	.05	.05	.22	.00	.00	1.15
(2)	.09	.06	.03	.03	.00	.06	.00	.03	.06	.06	.03	.00	.03	.03	.12	.00	.00	.63
4-7	14	16	17	19	25	17	22	13	15	6	3	3	5	5	8	11	0	199
(1)	.76	.87	.93	1.04	1.36	.93	1.20	.71	.82	.33	.16	.16	.27	.27	.44	.60	.00	10.86
(2)	.42	.48	.51	.57	.74	.51	.65	.39	.45	.18	.09	.09	.15	.15	.24	.33	.00	5.92
8-12	15	31	47	12	25	37	50	64	55	53	29	20	8	17	13	21	0	497
(1)	.82	1.69	2.57	.66	1.36	2.02	2.73	3.49	3.00	2.89	1.58	1.09	.44	.93	.71	1.15	.00	27.13
(2)	.45	.92	1.40	.36	.74	1.10	1.49	1.91	1.64	1.58	.86	.60	.24	.51	.39	.63	.00	14.80
13-18	30	51	43	0	13	51	57	69	62	64	101	20	10	40	33	20	0	664
(1)	1.64	2.78	2.35	.00	.71	2.78	3.11	3.77	3.38	3.49	5.51	1.09	.55	2.18	1.80	1.09	.00	36.24
(2)	.89	1.52	1.28	.00	.39	1.52	1.70	2.05	1.85	1.91	3.01	.60	.30	1.19	.98	.60	.00	19.77
19-24	11	26	11	0	1	6	12	26	14	3	11	31	9	39	26	15	0	241
(1)	.60	1.42	.60	.00	.05	.33	.66	1.42	.76	.16	.60	1.69	.49	2.13	1.42	.82	.00	13.16
(2)	.33	.77	.33	.00	.03	.18	.36	.77	.42	.09	.33	.92	.27	1.16	.77	.45	.00	7.17
GT 24	4	9	2	0	0	3	1	5	0	0	1	53	47	71	14	0	0	210
(1)	.22	.49	.11	.00	.00	.16	.05	.27	.00	.00	.05	2.89	2.57	3.88	.76	.00	.00	11.46
(2)	.12	.27	.06	.00	.00	.09	.03	.15	.00	.00	.03	1.58	1.40	2.11	.42	.00	.00	6.25
ALL SPEEDS	77	135	121	32	64	116	142	178	148	128	146	127	80	173	98	67	0	1832
(1)	4.20	7.37	6.60	1.75	3.49	6.33	7.75	9.72	8.08	6.99	7.97	6.93	4.37	9.44	5.35	3.66	.00	100.00
(2)	2.29	4.02	3.60	.95	1.91	3.45	4.23	5.30	4.41	3.81	4.35	3.78	2.38	5.15	2.92	1.99	.00	54.54

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 5 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 17.27**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	2	1	3	3	0	0	0	0	2	0	0	1	0	0	0	0	12
(1)	.00	.34	.17	.52	.52	.00	.00	.00	.00	.34	.00	.00	.17	.00	.00	.00	.00	2.07
(2)	.00	.06	.03	.09	.09	.00	.00	.00	.00	.06	.00	.00	.03	.00	.00	.00	.00	.36
4-7	1	1	6	4	1	2	5	8	6	2	4	3	4	0	3	0	0	50
(1)	.17	.17	1.03	.69	.17	.34	.86	1.38	1.03	.34	.69	.52	.69	.00	.52	.00	.00	8.62
(2)	.03	.03	.18	.12	.03	.06	.15	.24	.18	.06	.12	.09	.12	.00	.09	.00	.00	1.49
8-12	1	3	4	3	10	12	24	26	32	19	10	12	5	1	1	0	0	163
(1)	.17	.52	.69	.52	1.72	2.07	4.14	4.48	5.52	3.28	1.72	2.07	.86	.17	.17	.00	.00	28.10
(2)	.03	.09	.12	.09	.30	.36	.71	.77	.95	.57	.30	.36	.15	.03	.03	.00	.00	4.85
13-18	0	2	0	0	0	1	27	43	47	27	14	16	5	4	0	1	0	187
(1)	.00	.34	.00	.00	.00	.17	4.66	7.41	8.10	4.66	2.41	2.76	.86	.69	.00	.17	.00	32.24
(2)	.00	.06	.00	.00	.00	.03	.80	1.28	1.40	.80	.42	.48	.15	.12	.00	.03	.00	5.57
19-24	0	0	0	0	0	0	8	9	6	1	10	21	9	7	0	0	0	71
(1)	.00	.00	.00	.00	.00	.00	1.38	1.55	1.03	.17	1.72	3.62	1.55	1.21	.00	.00	.00	12.24
(2)	.00	.00	.00	.00	.00	.00	.24	.27	.18	.03	.30	.63	.27	.21	.00	.00	.00	2.11
GT 24	0	0	0	0	0	0	4	13	3	0	0	20	35	22	0	0	0	97
(1)	.00	.00	.00	.00	.00	.00	.69	2.24	.52	.00	.00	3.45	6.03	3.79	.00	.00	.00	16.72
(2)	.00	.00	.00	.00	.00	.00	.12	.39	.09	.00	.00	.60	1.04	.65	.00	.00	.00	2.89
ALL SPEEDS	2	8	11	10	14	15	68	99	94	51	38	72	59	34	4	1	0	580
(1)	.34	1.38	1.90	1.72	2.41	2.59	11.72	17.07	16.21	8.79	6.55	12.41	10.17	5.86	.69	.17	.00	100.00
(2)	.06	.24	.33	.30	.42	.45	2.02	2.95	2.80	1.52	1.13	2.14	1.76	1.01	.12	.03	.00	17.27

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 6 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.47**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	0	0	1	4	4	1	0	0	2	2	1	1	0	0	0	0	0	16
(1)	.00	.00	1.20	4.82	4.82	1.20	.00	.00	2.41	2.41	1.20	1.20	.00	.00	.00	.00	.00	19.28
(2)	.00	.00	.03	.12	.12	.03	.00	.00	.06	.06	.03	.03	.00	.00	.00	.00	.00	.48
8-12	0	0	0	0	2	1	5	8	5	4	0	0	0	0	0	0	0	25
(1)	.00	.00	.00	.00	2.41	1.20	6.02	9.64	6.02	4.82	.00	.00	.00	.00	.00	.00	.00	30.12
(2)	.00	.00	.00	.00	.06	.03	.15	.24	.15	.12	.00	.00	.00	.00	.00	.00	.00	.74
13-18	0	0	0	0	0	1	3	3	6	2	2	1	1	0	0	1	0	20
(1)	.00	.00	.00	.00	.00	1.20	3.61	3.61	7.23	2.41	2.41	1.20	1.20	.00	.00	1.20	.00	24.10
(2)	.00	.00	.00	.00	.00	.03	.09	.09	.18	.06	.06	.03	.03	.00	.00	.03	.00	.60
19-24	0	0	0	0	0	0	0	5	1	2	0	6	2	0	0	0	0	16
(1)	.00	.00	.00	.00	.00	.00	.00	6.02	1.20	2.41	.00	7.23	2.41	.00	.00	.00	.00	19.28
(2)	.00	.00	.00	.00	.00	.00	.00	.15	.03	.06	.00	.18	.06	.00	.00	.00	.00	.48
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	3.61	.00	.00	.00	.00	6.02
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.09	.00	.00	.00	.00	.15
ALL SPEEDS	0	0	1	4	6	3	8	16	14	10	3	10	6	0	0	2	0	83
(1)	.00	.00	1.20	4.82	7.23	3.61	9.64	19.28	16.87	12.05	3.61	12.05	7.23	.00	.00	2.41	.00	100.00
(2)	.00	.00	.03	.12	.18	.09	.24	.48	.42	.30	.09	.30	.18	.00	.00	.06	.00	2.47

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 7 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.79**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	2	1	1	0	1	1	1	1	0	0	0	0	0	0	0	10
(1)	1.67	1.67	3.33	1.67	1.67	.00	1.67	1.67	1.67	1.67	.00	.00	.00	.00	.00	.00	.00	16.67
(2)	.03	.03	.06	.03	.03	.00	.03	.03	.03	.03	.00	.00	.00	.00	.00	.00	.00	.30
4-7	1	1	1	1	3	1	2	3	0	1	1	0	0	0	0	0	0	15
(1)	1.67	1.67	1.67	1.67	5.00	1.67	3.33	5.00	.00	1.67	1.67	.00	.00	.00	.00	.00	.00	25.00
(2)	.03	.03	.03	.03	.09	.03	.06	.09	.00	.03	.03	.00	.00	.00	.00	.00	.00	.45
8-12	0	0	0	0	0	4	6	7	0	2	0	0	0	0	0	0	0	19
(1)	.00	.00	.00	.00	.00	6.67	10.00	11.67	.00	3.33	.00	.00	.00	.00	.00	.00	.00	31.67
(2)	.00	.00	.00	.00	.00	.12	.18	.21	.00	.06	.00	.00	.00	.00	.00	.00	.00	.57
13-18	0	0	0	0	0	0	0	3	7	1	2	0	0	0	0	0	0	13
(1)	.00	.00	.00	.00	.00	.00	.00	5.00	11.67	1.67	3.33	.00	.00	.00	.00	.00	.00	21.67
(2)	.00	.00	.00	.00	.00	.00	.00	.09	.21	.03	.06	.00	.00	.00	.00	.00	.00	.39
19-24	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	1.67	.00	.00	.00	.00	.00	.00	.00	.00	1.67
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.33	.00	.00	.00	.00	3.33
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.06
ALL SPEEDS	2	2	3	2	4	5	9	14	9	5	3	0	2	0	0	0	0	60
(1)	3.33	3.33	5.00	3.33	6.67	8.33	15.00	23.33	15.00	8.33	5.00	.00	3.33	.00	.00	.00	.00	100.00
(2)	.06	.06	.09	.06	.12	.15	.27	.42	.27	.15	.09	.00	.06	.00	.00	.00	.00	1.79

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-77—{NMP NS200 ft January JFD}

(Page 8 of 8)

NMP JANUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	5	4	5	4	2	1	2	3	5	1	0	2	1	4	1	0	44
(1)	.12	.15	.12	.15	.12	.06	.03	.06	.09	.15	.03	.00	.06	.03	.12	.03	.00	1.31
(2)	.12	.15	.12	.15	.12	.06	.03	.06	.09	.15	.03	.00	.06	.03	.12	.03	.00	1.31
4-7	18	21	26	29	33	22	32	25	25	11	10	8	9	6	12	11	0	298
(1)	.54	.63	.77	.86	.98	.65	.95	.74	.74	.33	.30	.24	.27	.18	.36	.33	.00	8.87
(2)	.54	.63	.77	.86	.98	.65	.95	.74	.74	.33	.30	.24	.27	.18	.36	.33	.00	8.87
8-12	25	48	59	17	37	56	91	105	92	78	39	32	13	23	23	32	0	770
(1)	.74	1.43	1.76	.51	1.10	1.67	2.71	3.13	2.74	2.32	1.16	.95	.39	.68	.68	.95	.00	22.92
(2)	.74	1.43	1.76	.51	1.10	1.67	2.71	3.13	2.74	2.32	1.16	.95	.39	.68	.68	.95	.00	22.92
13-18	79	90	52	0	13	54	87	118	124	94	119	38	19	70	82	48	0	1087
(1)	2.35	2.68	1.55	.00	.39	1.61	2.59	3.51	3.69	2.80	3.54	1.13	.57	2.08	2.44	1.43	.00	32.36
(2)	2.35	2.68	1.55	.00	.39	1.61	2.59	3.51	3.69	2.80	3.54	1.13	.57	2.08	2.44	1.43	.00	32.36
19-24	45	59	16	0	1	6	20	40	22	6	21	64	29	71	83	43	0	526
(1)	1.34	1.76	.48	.00	.03	.18	.60	1.19	.65	.18	.63	1.91	.86	2.11	2.47	1.28	.00	15.66
(2)	1.34	1.76	.48	.00	.03	.18	.60	1.19	.65	.18	.63	1.91	.86	2.11	2.47	1.28	.00	15.66
GT 24	20	50	10	0	0	3	5	18	3	0	2	102	120	169	122	10	0	634
(1)	.60	1.49	.30	.00	.00	.09	.15	.54	.09	.00	.06	3.04	3.57	5.03	3.63	.30	.00	18.87
(2)	.60	1.49	.30	.00	.00	.09	.15	.54	.09	.00	.06	3.04	3.57	5.03	3.63	.30	.00	18.87
ALL SPEEDS	191	273	167	51	88	143	236	308	269	194	192	244	192	340	326	145	0	3359
(1)	5.69	8.13	4.97	1.52	2.62	4.26	7.03	9.17	8.01	5.78	5.72	7.26	5.72	10.12	9.71	4.32	.00	100.00
(2)	5.69	8.13	4.97	1.52	2.62	4.26	7.03	9.17	8.01	5.78	5.72	7.26	5.72	10.12	9.71	4.32	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 1 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 8.51**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.35	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.35
(2)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
4-7	2	1	4	0	1	0	1	1	1	1	0	0	0	0	3	4	0	19
(1)	.71	.35	1.41	.00	.35	.00	.35	.35	.35	.35	.00	.00	.00	.00	1.06	1.41	.00	6.71
(2)	.06	.03	.12	.00	.03	.00	.03	.03	.03	.03	.00	.00	.00	.00	.09	.12	.00	.57
8-12	5	5	0	0	0	0	1	0	1	2	0	0	0	0	4	4	0	22
(1)	1.77	1.77	.00	.00	.00	.00	.35	.00	.35	.71	.00	.00	.00	.00	1.41	1.41	.00	7.77
(2)	.15	.15	.00	.00	.00	.00	.03	.00	.03	.06	.00	.00	.00	.00	.12	.12	.00	.66
13-18	3	4	0	0	0	1	0	0	0	0	0	0	0	4	5	5	0	22
(1)	1.06	1.41	.00	.00	.00	.35	.00	.00	.00	.00	.00	.00	.00	1.41	1.77	1.77	.00	7.77
(2)	.09	.12	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.12	.15	.15	.00	.66
19-24	5	1	0	0	0	0	0	2	0	0	0	2	1	15	16	14	0	56
(1)	1.77	.35	.00	.00	.00	.00	.00	.71	.00	.00	.00	.71	.35	5.30	5.65	4.95	.00	19.79
(2)	.15	.03	.00	.00	.00	.00	.00	.06	.00	.00	.00	.06	.03	.45	.48	.42	.00	1.68
GT 24	8	6	0	0	0	0	2	0	0	0	0	7	2	78	60	0	0	163
(1)	2.83	2.12	.00	.00	.00	.00	.71	.00	.00	.00	.00	2.47	.71	27.56	21.20	.00	.00	57.60
(2)	.24	.18	.00	.00	.00	.00	.06	.00	.00	.00	.00	.21	.06	2.35	1.80	.00	.00	4.90
ALL SPEEDS	23	17	4	1	1	1	4	3	2	3	0	9	3	97	88	27	0	283
(1)	8.13	6.01	1.41	.35	.35	.35	1.41	1.06	.71	1.06	.00	3.18	1.06	34.28	31.10	9.54	.00	100.00
(2)	.69	.51	.12	.03	.03	.03	.12	.09	.06	.09	.00	.27	.09	2.92	2.65	.81	.00	8.51

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 2 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.98**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
4-7	2	2	1	3	1	0	0	0	0	0	0	0	0	1	6	3	0	19
(1)	1.01	1.01	.50	1.51	.50	.00	.00	.00	.00	.00	.00	.00	.00	.50	3.02	1.51	.00	9.55
(2)	.06	.06	.03	.09	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.18	.09	.00	.57
8-12	2	3	1	0	1	1	3	4	0	0	0	0	0	4	3	3	0	25
(1)	1.01	1.51	.50	.00	.50	.50	1.51	2.01	.00	.00	.00	.00	.00	2.01	1.51	1.51	.00	12.56
(2)	.06	.09	.03	.00	.03	.03	.09	.12	.00	.00	.00	.00	.00	.12	.09	.09	.00	.75
13-18	6	2	0	0	0	0	1	0	0	0	0	2	2	6	10	9	0	38
(1)	3.02	1.01	.00	.00	.00	.00	.50	.00	.00	.00	.00	1.01	1.01	3.02	5.03	4.52	.00	19.10
(2)	.18	.06	.00	.00	.00	.00	.03	.00	.00	.00	.00	.06	.06	.18	.30	.27	.00	1.14
19-24	5	0	0	0	0	0	0	0	0	0	1	3	0	10	18	14	0	51
(1)	2.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	1.51	.00	5.03	9.05	7.04	.00	25.63
(2)	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.09	.00	.30	.54	.42	.00	1.53
GT 24	4	1	0	0	0	0	1	0	0	0	0	6	6	23	19	5	0	65
(1)	2.01	.50	.00	.00	.00	.00	.50	.00	.00	.00	.00	3.02	3.02	11.56	9.55	2.51	.00	32.66
(2)	.12	.03	.00	.00	.00	.00	.03	.00	.00	.00	.00	.18	.18	.69	.57	.15	.00	1.95
ALL SPEEDS	20	8	2	3	2	1	5	4	0	0	1	11	8	44	56	34	0	199
(1)	10.05	4.02	1.01	1.51	1.01	.50	2.51	2.01	.00	.00	.50	5.53	4.02	22.11	28.14	17.09	.00	100.00
(2)	.60	.24	.06	.09	.06	.03	.15	.12	.00	.00	.03	.33	.24	1.32	1.68	1.02	.00	5.98

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 3 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.25**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.41	.00	.41
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	3	3	3	3	2	1	0	1	0	0	0	1	1	4	1	9	0	32
(1)	1.24	1.24	1.24	1.24	.83	.41	.00	.41	.00	.00	.00	.41	.41	1.66	.41	3.73	.00	13.28
(2)	.09	.09	.09	.09	.06	.03	.00	.03	.00	.00	.00	.03	.03	.12	.03	.27	.00	.96
8-12	1	4	8	3	0	1	6	0	2	0	0	0	2	8	7	3	0	45
(1)	.41	1.66	3.32	1.24	.00	.41	2.49	.00	.83	.00	.00	.00	.83	3.32	2.90	1.24	.00	18.67
(2)	.03	.12	.24	.09	.00	.03	.18	.00	.06	.00	.00	.00	.06	.24	.21	.09	.00	1.35
13-18	8	5	0	0	0	0	3	3	0	0	0	0	2	5	15	11	0	52
(1)	3.32	2.07	.00	.00	.00	.00	1.24	1.24	.00	.00	.00	.00	.83	2.07	6.22	4.56	.00	21.58
(2)	.24	.15	.00	.00	.00	.00	.09	.09	.00	.00	.00	.00	.06	.15	.45	.33	.00	1.56
19-24	9	4	0	0	0	0	0	0	0	0	0	7	3	12	11	8	0	54
(1)	3.73	1.66	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.90	1.24	4.98	4.56	3.32	.00	22.41
(2)	.27	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.09	.36	.33	.24	.00	1.62
GT 24	2	1	0	0	0	0	0	0	0	0	1	3	11	25	11	3	0	57
(1)	.83	.41	.00	.00	.00	.00	.00	.00	.00	.00	.41	1.24	4.56	10.37	4.56	1.24	.00	23.65
(2)	.06	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.09	.33	.75	.33	.09	.00	1.71
ALL SPEEDS	23	17	11	6	2	2	9	4	2	0	1	11	19	54	45	35	0	241
(1)	9.54	7.05	4.56	2.49	.83	.83	3.73	1.66	.83	.00	.41	4.56	7.88	22.41	18.67	14.52	.00	100.00
(2)	.69	.51	.33	.18	.06	.06	.27	.12	.06	.00	.03	.33	.57	1.62	1.35	1.05	.00	7.25

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 4 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 50.77**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	3	3	2	2	1	1	0	2	3	2	4	2	2	2	2	0	33
(1)	.12	.18	.18	.12	.12	.06	.06	.00	.12	.18	.12	.24	.12	.12	.12	.12	.00	1.95
(2)	.06	.09	.09	.06	.06	.03	.03	.00	.06	.09	.06	.12	.06	.06	.06	.06	.00	.99
4-7	9	26	35	22	11	10	25	21	15	9	5	8	9	6	10	18	0	239
(1)	.53	1.54	2.07	1.30	.65	.59	1.48	1.24	.89	.53	.30	.47	.53	.36	.59	1.07	.00	14.16
(2)	.27	.78	1.05	.66	.33	.30	.75	.63	.45	.27	.15	.24	.27	.18	.30	.54	.00	7.19
8-12	10	36	20	7	14	28	45	56	36	26	15	9	13	19	18	16	0	368
(1)	.59	2.13	1.18	.41	.83	1.66	2.67	3.32	2.13	1.54	.89	.53	.77	1.13	1.07	.95	.00	21.80
(2)	.30	1.08	.60	.21	.42	.84	1.35	1.68	1.08	.78	.45	.27	.39	.57	.54	.48	.00	11.07
13-18	28	46	18	2	3	29	66	44	57	41	52	44	23	37	50	27	0	567
(1)	1.66	2.73	1.07	.12	.18	1.72	3.91	2.61	3.38	2.43	3.08	2.61	1.36	2.19	2.96	1.60	.00	33.59
(2)	.84	1.38	.54	.06	.09	.87	1.98	1.32	1.71	1.23	1.56	1.32	.69	1.11	1.50	.81	.00	17.05
19-24	11	11	0	0	0	11	44	18	17	1	13	38	26	23	17	7	0	237
(1)	.65	.65	.00	.00	.00	.65	2.61	1.07	1.01	.06	.77	2.25	1.54	1.36	1.01	.41	.00	14.04
(2)	.33	.33	.00	.00	.00	.33	1.32	.54	.51	.03	.39	1.14	.78	.69	.51	.21	.00	7.13
GT 24	0	2	0	0	0	2	12	3	2	0	4	69	64	67	14	5	0	244
(1)	.00	.12	.00	.00	.00	.12	.71	.18	.12	.00	.24	4.09	3.79	3.97	.83	.30	.00	14.45
(2)	.00	.06	.00	.00	.00	.06	.36	.09	.06	.00	.12	2.08	1.92	2.02	.42	.15	.00	7.34
ALL SPEEDS	60	124	76	33	30	81	193	142	129	80	91	172	137	154	111	75	0	1688
(1)	3.55	7.35	4.50	1.95	1.78	4.80	11.43	8.41	7.64	4.74	5.39	10.19	8.12	9.12	6.58	4.44	.00	100.00
(2)	1.80	3.73	2.29	.99	.90	2.44	5.80	4.27	3.88	2.41	2.74	5.17	4.12	4.63	3.34	2.26	.00	50.77

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 5 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS E					CLASS FREQUENCY (PERCENT) = 22.56									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	1	2	2	3	1	2	3	3	1	1	2	0	0	0	0	22
(1)	.00	.13	.13	.27	.27	.40	.13	.27	.40	.40	.13	.13	.27	.00	.00	.00	.00	2.93
(2)	.00	.03	.03	.06	.06	.09	.03	.06	.09	.09	.03	.03	.06	.00	.00	.00	.00	.66
4-7	1	5	4	10	12	10	10	10	9	3	5	11	1	4	0	1	0	96
(1)	.13	.67	.53	1.33	1.60	1.33	1.33	1.33	1.20	.40	.67	1.47	.13	.53	.00	.13	.00	12.80
(2)	.03	.15	.12	.30	.36	.30	.30	.30	.27	.09	.15	.33	.03	.12	.00	.03	.00	2.89
8-12	1	6	7	7	11	16	19	24	15	17	8	17	4	1	3	0	0	156
(1)	.13	.80	.93	.93	1.47	2.13	2.53	3.20	2.00	2.27	1.07	2.27	.53	.13	.40	.00	.00	20.80
(2)	.03	.18	.21	.21	.33	.48	.57	.72	.45	.51	.24	.51	.12	.03	.09	.00	.00	4.69
13-18	1	0	0	0	4	13	69	77	57	39	13	30	12	4	5	0	0	324
(1)	.13	.00	.00	.00	.53	1.73	9.20	10.27	7.60	5.20	1.73	4.00	1.60	.53	.67	.00	.00	43.20
(2)	.03	.00	.00	.00	.12	.39	2.08	2.32	1.71	1.17	.39	.90	.36	.12	.15	.00	.00	9.74
19-24	1	0	0	0	0	0	14	26	10	2	7	27	4	7	5	0	0	103
(1)	.13	.00	.00	.00	.00	.00	1.87	3.47	1.33	.27	.93	3.60	.53	.93	.67	.00	.00	13.73
(2)	.03	.00	.00	.00	.00	.00	.42	.78	.30	.06	.21	.81	.12	.21	.15	.00	.00	3.10
GT 24	0	0	0	0	0	0	1	2	2	0	3	20	13	8	0	0	0	49
(1)	.00	.00	.00	.00	.00	.00	.13	.27	.27	.00	.40	2.67	1.73	1.07	.00	.00	.00	6.53
(2)	.00	.00	.00	.00	.00	.00	.03	.06	.06	.00	.09	.60	.39	.24	.00	.00	.00	1.47
ALL SPEEDS	4	12	12	19	29	42	114	141	96	64	37	106	36	24	13	1	0	750
(1)	.53	1.60	1.60	2.53	3.87	5.60	15.20	18.80	12.80	8.53	4.93	14.13	4.80	3.20	1.73	.13	.00	100.00
(2)	.12	.36	.36	.57	.87	1.26	3.43	4.24	2.89	1.92	1.11	3.19	1.08	.72	.39	.03	.00	22.56

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 6 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 3.01**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
(1)	.00	.00	.00	.00	2.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00
(2)	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
4-7	0	2	1	1	1	2	2	4	2	2	2	1	0	0	0	0	0	20
(1)	.00	2.00	1.00	1.00	1.00	2.00	2.00	4.00	2.00	2.00	2.00	1.00	.00	.00	.00	.00	.00	20.00
(2)	.00	.06	.03	.03	.03	.06	.06	.12	.06	.06	.06	.03	.00	.00	.00	.00	.00	.60
8-12	0	0	1	0	1	6	7	9	3	2	0	4	3	0	0	0	0	36
(1)	.00	.00	1.00	.00	1.00	6.00	7.00	9.00	3.00	2.00	.00	4.00	3.00	.00	.00	.00	.00	36.00
(2)	.00	.00	.03	.00	.03	.18	.21	.27	.09	.06	.00	.12	.09	.00	.00	.00	.00	1.08
13-18	1	0	0	0	0	2	8	8	4	0	10	4	1	0	0	0	0	38
(1)	1.00	.00	.00	.00	.00	2.00	8.00	8.00	4.00	.00	10.00	4.00	1.00	.00	.00	.00	.00	38.00
(2)	.03	.00	.00	.00	.00	.06	.24	.24	.12	.00	.30	.12	.03	.00	.00	.00	.00	1.14
19-24	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.00	1.00	.00	.00	.00	.00	3.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.03	.00	.00	.00	.00	.09
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.00	.00	.00	.00	.00	.00	1.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
ALL SPEEDS	1	2	2	1	4	10	17	21	9	4	12	12	5	0	0	0	0	100
(1)	1.00	2.00	2.00	1.00	4.00	10.00	17.00	21.00	9.00	4.00	12.00	12.00	5.00	.00	.00	.00	.00	100.00
(2)	.03	.06	.06	.03	.12	.30	.51	.63	.27	.12	.36	.36	.15	.00	.00	.00	.00	3.01

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 7 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.92**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	1	1	0	1	1	2	2	2	1	0	0	0	1	0	0	0	14
(1)	3.13	1.56	1.56	.00	1.56	1.56	3.13	3.13	3.13	1.56	.00	.00	.00	1.56	.00	.00	.00	21.88
(2)	.06	.03	.03	.00	.03	.03	.06	.06	.06	.03	.00	.00	.00	.03	.00	.00	.00	.42
4-7	0	2	1	1	1	2	1	4	2	5	0	0	1	0	0	1	0	21
(1)	.00	3.13	1.56	1.56	1.56	3.13	1.56	6.25	3.13	7.81	.00	.00	1.56	.00	.00	1.56	.00	32.81
(2)	.00	.06	.03	.03	.03	.06	.03	.12	.06	.15	.00	.00	.03	.00	.00	.03	.00	.63
8-12	0	0	0	0	0	2	3	12	1	0	2	0	0	0	0	0	0	20
(1)	.00	.00	.00	.00	.00	3.13	4.69	18.75	1.56	.00	3.13	.00	.00	.00	.00	.00	.00	31.25
(2)	.00	.00	.00	.00	.00	.06	.09	.36	.03	.00	.06	.00	.00	.00	.00	.00	.00	.60
13-18	0	0	0	0	0	0	5	2	0	1	0	1	0	0	0	0	0	9
(1)	.00	.00	.00	.00	.00	.00	7.81	3.13	.00	1.56	.00	1.56	.00	.00	.00	.00	.00	14.06
(2)	.00	.00	.00	.00	.00	.00	.15	.06	.00	.03	.00	.03	.00	.00	.00	.00	.00	.27
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	2	3	2	1	2	5	11	20	5	7	2	1	1	1	0	1	0	64
(1)	3.13	4.69	3.13	1.56	3.13	7.81	17.19	31.25	7.81	10.94	3.13	1.56	1.56	1.56	.00	1.56	.00	100.00
(2)	.06	.09	.06	.03	.06	.15	.33	.60	.15	.21	.06	.03	.03	.03	.00	.03	.00	1.92

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-78—{NMPNS 200 ft February JFD}

(Page 8 of 8)

NMP FEBRUARY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	5	5	5	7	5	4	4	7	7	3	5	4	3	2	3	0	74
(1)	.15	.15	.15	.15	.21	.15	.12	.12	.21	.21	.09	.15	.12	.09	.06	.09	.00	2.23
(2)	.15	.15	.15	.15	.21	.15	.12	.12	.21	.21	.09	.15	.12	.09	.06	.09	.00	2.23
4-7	17	41	49	40	29	25	39	41	29	20	12	21	12	15	20	36	0	446
(1)	.51	1.23	1.47	1.20	.87	.75	1.17	1.23	.87	.60	.36	.63	.36	.45	.60	1.08	.00	13.41
(2)	.51	1.23	1.47	1.20	.87	.75	1.17	1.23	.87	.60	.36	.63	.36	.45	.60	1.08	.00	13.41
8-12	19	54	37	17	27	54	84	105	58	47	25	30	22	32	35	26	0	672
(1)	.57	1.62	1.11	.51	.81	1.62	2.53	3.16	1.74	1.41	.75	.90	.66	.96	1.05	.78	.00	20.21
(2)	.57	1.62	1.11	.51	.81	1.62	2.53	3.16	1.74	1.41	.75	.90	.66	.96	1.05	.78	.00	20.21
13-18	47	57	18	2	7	45	152	134	118	81	75	81	40	56	85	52	0	1050
(1)	1.41	1.71	.54	.06	.21	1.35	4.57	4.03	3.55	2.44	2.26	2.44	1.20	1.68	2.56	1.56	.00	31.58
(2)	1.41	1.71	.54	.06	.21	1.35	4.57	4.03	3.55	2.44	2.26	2.44	1.20	1.68	2.56	1.56	.00	31.58
19-24	31	16	0	0	0	11	58	46	27	3	21	79	35	67	67	43	0	504
(1)	.93	.48	.00	.00	.00	.33	1.74	1.38	.81	.09	.63	2.38	1.05	2.02	2.02	1.29	.00	15.16
(2)	.93	.48	.00	.00	.00	.33	1.74	1.38	.81	.09	.63	2.38	1.05	2.02	2.02	1.29	.00	15.16
GT 24	14	10	0	0	0	2	16	5	4	0	8	106	96	201	104	13	0	579
(1)	.42	.30	.00	.00	.00	.06	.48	.15	.12	.00	.24	3.19	2.89	6.05	3.13	.39	.00	17.41
(2)	.42	.30	.00	.00	.00	.06	.48	.15	.12	.00	.24	3.19	2.89	6.05	3.13	.39	.00	17.41
ALL SPEEDS	133	183	109	64	70	142	353	335	243	158	144	322	209	374	313	173	0	3325
(1)	4.00	5.50	3.28	1.92	2.11	4.27	10.62	10.08	7.31	4.75	4.33	9.68	6.29	11.25	9.41	5.20	.00	100.00
(2)	4.00	5.50	3.28	1.92	2.11	4.27	10.62	10.08	7.31	4.75	4.33	9.68	6.29	11.25	9.41	5.20	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 1 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 7.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	2	0	0	0	0	0	0	0	0	0	0	0	0	4	8	0	17
(1)	1.07	.71	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.43	2.86	.00	6.07
(2)	.08	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.22	.00	.46
8-12	15	8	5	0	2	1	0	0	0	0	0	0	1	3	5	6	0	46
(1)	5.36	2.86	1.79	.00	.71	.36	.00	.00	.00	.00	.00	.00	.36	1.07	1.79	2.14	.00	16.43
(2)	.41	.22	.14	.00	.05	.03	.00	.00	.00	.00	.00	.00	.03	.08	.14	.16	.00	1.24
13-18	9	19	0	0	0	1	4	0	0	0	0	0	0	2	2	6	0	43
(1)	3.21	6.79	.00	.00	.00	.36	1.43	.00	.00	.00	.00	.00	.00	.71	.71	2.14	.00	15.36
(2)	.24	.51	.00	.00	.00	.03	.11	.00	.00	.00	.00	.00	.00	.05	.05	.16	.00	1.16
19-24	5	9	0	0	0	0	2	0	0	0	0	0	2	2	10	13	0	43
(1)	1.79	3.21	.00	.00	.00	.00	.71	.00	.00	.00	.00	.00	.71	.71	3.57	4.64	.00	15.36
(2)	.14	.24	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.05	.05	.27	.35	.00	1.16
GT 24	2	1	0	0	0	0	1	0	0	0	0	16	31	34	41	5	0	131
(1)	.71	.36	.00	.00	.00	.00	.36	.00	.00	.00	.00	5.71	11.07	12.14	14.64	1.79	.00	46.79
(2)	.05	.03	.00	.00	.00	.00	.03	.00	.00	.00	.00	.43	.84	.92	1.11	.14	.00	3.54
ALL SPEEDS	34	39	5	0	2	2	7	0	0	0	0	16	34	41	62	38	0	280
(1)	12.14	13.93	1.79	.00	.71	.71	2.50	.00	.00	.00	.00	5.71	12.14	14.64	22.14	13.57	.00	100.00
(2)	.92	1.05	.14	.00	.05	.05	.19	.00	.00	.00	.00	.43	.92	1.11	1.68	1.03	.00	7.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 2 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 6.30**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.00	.43
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	2	8	2	0	0	0	0	0	0	1	0	0	0	1	1	2	0	17
(1)	.86	3.43	.86	.00	.00	.00	.00	.00	.00	.43	.00	.00	.00	.43	.43	.86	.00	7.30
(2)	.05	.22	.05	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03	.03	.05	.00	.46
8-12	9	2	1	1	1	1	0	1	4	0	0	1	2	0	3	5	0	31
(1)	3.86	.86	.43	.43	.43	.43	.00	.43	1.72	.00	.00	.43	.86	.00	1.29	2.15	.00	13.30
(2)	.24	.05	.03	.03	.03	.03	.00	.03	.11	.00	.00	.03	.05	.00	.08	.14	.00	.84
13-18	9	6	3	0	0	0	2	1	0	0	0	5	0	4	3	12	0	45
(1)	3.86	2.58	1.29	.00	.00	.00	.86	.43	.00	.00	.00	2.15	.00	1.72	1.29	5.15	.00	19.31
(2)	.24	.16	.08	.00	.00	.00	.05	.03	.00	.00	.00	.14	.00	.11	.08	.32	.00	1.22
19-24	8	5	0	0	0	0	9	0	0	0	0	2	14	9	14	8	0	69
(1)	3.43	2.15	.00	.00	.00	.00	3.86	.00	.00	.00	.00	.86	6.01	3.86	6.01	3.43	.00	29.61
(2)	.22	.14	.00	.00	.00	.00	.24	.00	.00	.00	.00	.05	.38	.24	.38	.22	.00	1.87
GT 24	4	0	0	0	0	0	2	0	0	0	0	8	9	28	14	5	0	70
(1)	1.72	.00	.00	.00	.00	.00	.86	.00	.00	.00	.00	3.43	3.86	12.02	6.01	2.15	.00	30.04
(2)	.11	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.22	.24	.76	.38	.14	.00	1.89
ALL SPEEDS	32	21	6	1	1	1	13	2	4	1	0	16	25	42	35	33	0	233
(1)	13.73	9.01	2.58	.43	.43	.43	5.58	.86	1.72	.43	.00	6.87	10.73	18.03	15.02	14.16	.00	100.00
(2)	.87	.57	.16	.03	.03	.03	.35	.05	.11	.03	.00	.43	.68	1.14	.95	.89	.00	6.30

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 3 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.73**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	3	4	0	1	2	2	1	0	0	1	1	0	2	0	1	0	19
(1)	.40	1.20	1.61	.00	.40	.80	.80	.40	.00	.00	.40	.40	.00	.80	.00	.40	.00	7.63
(2)	.03	.08	.11	.00	.03	.05	.05	.03	.00	.00	.03	.03	.00	.05	.00	.03	.00	.51
8-12	8	6	6	1	0	9	4	5	3	1	0	2	4	4	6	1	0	60
(1)	3.21	2.41	2.41	.40	.00	3.61	1.61	2.01	1.20	.40	.00	.80	1.61	1.61	2.41	.40	.00	24.10
(2)	.22	.16	.16	.03	.00	.24	.11	.14	.08	.03	.00	.05	.11	.11	.16	.03	.00	1.62
13-18	6	8	4	0	0	0	5	3	2	0	2	5	8	14	10	2	0	69
(1)	2.41	3.21	1.61	.00	.00	.00	2.01	1.20	.80	.00	.80	2.01	3.21	5.62	4.02	.80	.00	27.71
(2)	.16	.22	.11	.00	.00	.00	.14	.08	.05	.00	.05	.14	.22	.38	.27	.05	.00	1.87
19-24	5	4	1	0	0	0	0	1	0	0	2	2	9	8	6	11	0	49
(1)	2.01	1.61	.40	.00	.00	.00	.00	.40	.00	.00	.80	.80	3.61	3.21	2.41	4.42	.00	19.68
(2)	.14	.11	.03	.00	.00	.00	.00	.03	.00	.00	.05	.05	.24	.22	.16	.30	.00	1.32
GT 24	5	2	0	0	0	0	1	1	0	0	0	10	17	10	1	5	0	52
(1)	2.01	.80	.00	.00	.00	.00	.40	.40	.00	.00	.00	4.02	6.83	4.02	.40	2.01	.00	20.88
(2)	.14	.05	.00	.00	.00	.00	.03	.03	.00	.00	.00	.27	.46	.27	.03	.14	.00	1.41
ALL SPEEDS	25	23	15	1	1	11	12	11	5	1	5	20	38	38	23	20	0	249
(1)	10.04	9.24	6.02	.40	.40	4.42	4.82	4.42	2.01	.40	2.01	8.03	15.26	15.26	9.24	8.03	.00	100.00
(2)	.68	.62	.41	.03	.03	.30	.32	.30	.14	.03	.14	.54	1.03	1.03	.62	.54	.00	6.73

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 4 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 47.61**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	4	4	5	4	3	1	2	1	1	2	0	2	2	1	2	0	36
(1)	.11	.23	.23	.28	.23	.17	.06	.11	.06	.06	.11	.00	.11	.11	.06	.11	.00	2.04
(2)	.05	.11	.11	.14	.11	.08	.03	.05	.03	.03	.05	.00	.05	.05	.03	.05	.00	.97
4-7	16	27	25	21	20	7	14	13	12	11	5	11	14	8	9	13	0	226
(1)	.91	1.53	1.42	1.19	1.14	.40	.80	.74	.68	.62	.28	.62	.80	.45	.51	.74	.00	12.83
(2)	.43	.73	.68	.57	.54	.19	.38	.35	.32	.30	.14	.30	.38	.22	.24	.35	.00	6.11
8-12	19	25	30	22	17	23	55	38	16	20	7	30	22	27	27	15	0	393
(1)	1.08	1.42	1.70	1.25	.97	1.31	3.12	2.16	.91	1.14	.40	1.70	1.25	1.53	1.53	.85	.00	22.32
(2)	.51	.68	.81	.59	.46	.62	1.49	1.03	.43	.54	.19	.81	.59	.73	.73	.41	.00	10.62
13-18	11	36	26	1	5	27	67	59	42	47	26	51	43	40	19	12	0	512
(1)	.62	2.04	1.48	.06	.28	1.53	3.80	3.35	2.39	2.67	1.48	2.90	2.44	2.27	1.08	.68	.00	29.07
(2)	.30	.97	.70	.03	.14	.73	1.81	1.60	1.14	1.27	.70	1.38	1.16	1.08	.51	.32	.00	13.84
19-24	14	39	14	0	0	3	32	38	9	1	7	38	66	36	28	14	0	339
(1)	.80	2.21	.80	.00	.00	.17	1.82	2.16	.51	.06	.40	2.16	3.75	2.04	1.59	.80	.00	19.25
(2)	.38	1.05	.38	.00	.00	.08	.87	1.03	.24	.03	.19	1.03	1.78	.97	.76	.38	.00	9.16
GT 24	15	31	2	0	0	1	8	19	4	0	1	43	77	43	7	4	0	255
(1)	.85	1.76	.11	.00	.00	.06	.45	1.08	.23	.00	.06	2.44	4.37	2.44	.40	.23	.00	14.48
(2)	.41	.84	.05	.00	.00	.03	.22	.51	.11	.00	.03	1.16	2.08	1.16	.19	.11	.00	6.89
ALL SPEEDS	77	162	101	49	46	64	177	169	84	80	48	173	224	156	91	60	0	1761
(1)	4.37	9.20	5.74	2.78	2.61	3.63	10.05	9.60	4.77	4.54	2.73	9.82	12.72	8.86	5.17	3.41	.00	100.00
(2)	2.08	4.38	2.73	1.32	1.24	1.73	4.79	4.57	2.27	2.16	1.30	4.68	6.06	4.22	2.46	1.62	.00	47.61

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 5 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 23.41**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	3	6	1	2	1	1	2	1	2	0	2	4	4	0	2	0	35
(1)	.46	.35	.69	.12	.23	.12	.12	.23	.12	.23	.00	.23	.46	.46	.00	.23	.00	4.04
(2)	.11	.08	.16	.03	.05	.03	.03	.05	.03	.05	.00	.05	.11	.11	.00	.05	.00	.95
4-7	7	3	19	19	13	6	7	5	8	3	8	5	9	7	5	3	0	127
(1)	.81	.35	2.19	2.19	1.50	.69	.81	.58	.92	.35	.92	.58	1.04	.81	.58	.35	.00	14.67
(2)	.19	.08	.51	.51	.35	.16	.19	.14	.22	.08	.22	.14	.24	.19	.14	.08	.00	3.43
8-12	4	13	13	13	15	26	24	20	11	10	14	23	12	7	3	4	0	212
(1)	.46	1.50	1.50	1.50	1.73	3.00	2.77	2.31	1.27	1.15	1.62	2.66	1.39	.81	.35	.46	.00	24.48
(2)	.11	.35	.35	.35	.41	.70	.65	.54	.30	.27	.38	.62	.32	.19	.08	.11	.00	5.73
13-18	5	11	2	0	1	18	62	62	30	18	7	29	18	7	9	4	0	283
(1)	.58	1.27	.23	.00	.12	2.08	7.16	7.16	3.46	2.08	.81	3.35	2.08	.81	1.04	.46	.00	32.68
(2)	.14	.30	.05	.00	.03	.49	1.68	1.68	.81	.49	.19	.78	.49	.19	.24	.11	.00	7.65
19-24	11	6	0	0	0	3	15	42	19	2	3	24	19	1	0	0	0	145
(1)	1.27	.69	.00	.00	.00	.35	1.73	4.85	2.19	.23	.35	2.77	2.19	.12	.00	.00	.00	16.74
(2)	.30	.16	.00	.00	.00	.08	.41	1.14	.51	.05	.08	.65	.51	.03	.00	.00	.00	3.92
GT 24	2	10	0	0	0	0	1	5	0	2	1	21	20	2	0	0	0	64
(1)	.23	1.15	.00	.00	.00	.00	.12	.58	.00	.23	.12	2.42	2.31	.23	.00	.00	.00	7.39
(2)	.05	.27	.00	.00	.00	.00	.03	.14	.00	.05	.03	.57	.54	.05	.00	.00	.00	1.73
ALL SPEEDS	33	46	40	33	31	54	110	136	69	37	33	104	82	28	17	13	0	866
(1)	3.81	5.31	4.62	3.81	3.58	6.24	12.70	15.70	7.97	4.27	3.81	12.01	9.47	3.23	1.96	1.50	.00	100.00
(2)	.89	1.24	1.08	.89	.84	1.46	2.97	3.68	1.87	1.00	.89	2.81	2.22	.76	.46	.35	.00	23.41

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 6 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 5.19**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	1	3	0	1	1	1	1	1	2	1	1	1	1	0	0	15
(1)	.00	.00	.52	1.56	.00	.52	.52	.52	.52	.52	1.04	.52	.52	.52	.52	.00	.00	7.81
(2)	.00	.00	.03	.08	.00	.03	.03	.03	.03	.03	.05	.03	.03	.03	.03	.00	.00	.41
4-7	1	2	3	4	2	3	2	4	2	3	6	7	6	2	0	0	0	47
(1)	.52	1.04	1.56	2.08	1.04	1.56	1.04	2.08	1.04	1.56	3.13	3.65	3.13	1.04	.00	.00	.00	24.48
(2)	.03	.05	.08	.11	.05	.08	.05	.11	.05	.08	.16	.19	.16	.05	.00	.00	.00	1.27
8-12	3	4	4	6	6	4	5	6	5	3	2	4	2	2	3	1	0	60
(1)	1.56	2.08	2.08	3.13	3.13	2.08	2.60	3.13	2.60	1.56	1.04	2.08	1.04	1.04	1.56	.52	.00	31.25
(2)	.08	.11	.11	.16	.16	.11	.14	.16	.14	.08	.05	.11	.05	.05	.08	.03	.00	1.62
13-18	2	5	0	0	1	3	5	9	9	6	3	2	5	0	1	1	0	52
(1)	1.04	2.60	.00	.00	.52	1.56	2.60	4.69	4.69	3.13	1.56	1.04	2.60	.00	.52	.52	.00	27.08
(2)	.05	.14	.00	.00	.03	.08	.14	.24	.24	.16	.08	.05	.14	.00	.03	.03	.00	1.41
19-24	3	3	0	0	0	0	1	0	1	0	0	2	5	1	0	0	0	16
(1)	1.56	1.56	.00	.00	.00	.00	.52	.00	.52	.00	.00	1.04	2.60	.52	.00	.00	.00	8.33
(2)	.08	.08	.00	.00	.00	.00	.03	.00	.03	.00	.00	.05	.14	.03	.00	.00	.00	.43
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.52	.00	.00	.00	.00	1.04
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.05
ALL SPEEDS	9	14	8	13	9	11	14	20	18	13	13	17	20	6	5	2	0	192
(1)	4.69	7.29	4.17	6.77	4.69	5.73	7.29	10.42	9.37	6.77	6.77	8.85	10.42	3.13	2.60	1.04	.00	100.00
(2)	.24	.38	.22	.35	.24	.30	.38	.54	.49	.35	.35	.46	.54	.16	.14	.05	.00	5.19

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 7 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 3.19**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	1	2	2	2	1	0	1	1	1	1	1	0	0	0	0	15
(1)	.85	.85	.85	1.69	1.69	1.69	.85	.00	.85	.85	.85	.85	.85	.00	.00	.00	.00	12.71
(2)	.03	.03	.03	.05	.05	.05	.03	.00	.03	.03	.03	.03	.03	.00	.00	.00	.00	.41
4-7	0	2	1	3	4	5	2	2	0	4	9	3	5	1	0	2	0	43
(1)	.00	1.69	.85	2.54	3.39	4.24	1.69	1.69	.00	3.39	7.63	2.54	4.24	.85	.00	1.69	.00	36.44
(2)	.00	.05	.03	.08	.11	.14	.05	.05	.00	.11	.24	.08	.14	.03	.00	.05	.00	1.16
8-12	2	0	0	1	4	3	7	5	5	5	1	5	0	0	1	0	0	39
(1)	1.69	.00	.00	.85	3.39	2.54	5.93	4.24	4.24	4.24	.85	4.24	.00	.00	.85	.00	.00	33.05
(2)	.05	.00	.00	.03	.11	.08	.19	.14	.14	.14	.03	.14	.00	.00	.03	.00	.00	1.05
13-18	0	1	0	0	0	2	2	1	2	1	0	0	2	0	3	1	0	15
(1)	.00	.85	.00	.00	.00	1.69	1.69	.85	1.69	.85	.00	.00	1.69	.00	2.54	.85	.00	12.71
(2)	.00	.03	.00	.00	.00	.05	.05	.03	.05	.03	.00	.00	.05	.00	.08	.03	.00	.41
19-24	3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	6
(1)	2.54	.85	.00	.00	.00	.00	.00	.00	.00	.00	.00	.85	.00	.00	.85	.00	.00	5.08
(2)	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03	.00	.00	.16
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	6	5	2	6	10	12	12	8	8	11	11	10	8	1	5	3	0	118
(1)	5.08	4.24	1.69	5.08	8.47	10.17	10.17	6.78	6.78	9.32	9.32	8.47	6.78	.85	4.24	2.54	.00	100.00
(2)	.16	.14	.05	.16	.27	.32	.32	.22	.22	.30	.30	.27	.22	.03	.14	.08	.00	3.19

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-79—{NMPNS 200 ft March JFD}

(Page 8 of 8)

NMP MARCH MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	8	12	11	8	7	4	5	4	5	5	4	8	7	2	5	0	102
(1)	.19	.22	.32	.30	.22	.19	.11	.14	.11	.14	.14	.11	.22	.19	.05	.14	.00	2.76
(2)	.19	.22	.32	.30	.22	.19	.11	.14	.11	.14	.14	.11	.22	.19	.05	.14	.00	2.76
4-7	30	47	54	47	40	23	27	25	22	22	29	27	34	21	19	29	0	496
(1)	.81	1.27	1.46	1.27	1.08	.62	.73	.68	.59	.59	.78	.73	.92	.57	.51	.78	.00	13.41
(2)	.81	1.27	1.46	1.27	1.08	.62	.73	.68	.59	.59	.78	.73	.92	.57	.51	.78	.00	13.41
8-12	60	58	59	44	45	67	95	75	44	39	24	65	43	43	48	32	0	841
(1)	1.62	1.57	1.60	1.19	1.22	1.81	2.57	2.03	1.19	1.05	.65	1.76	1.16	1.16	1.30	.87	.00	22.74
(2)	1.62	1.57	1.60	1.19	1.22	1.81	2.57	2.03	1.19	1.05	.65	1.76	1.16	1.16	1.30	.87	.00	22.74
13-18	42	86	35	1	7	51	147	135	85	72	38	92	76	67	47	38	0	1019
(1)	1.14	2.32	.95	.03	.19	1.38	3.97	3.65	2.30	1.95	1.03	2.49	2.05	1.81	1.27	1.03	.00	27.55
(2)	1.14	2.32	.95	.03	.19	1.38	3.97	3.65	2.30	1.95	1.03	2.49	2.05	1.81	1.27	1.03	.00	27.55
19-24	49	67	15	0	0	6	59	81	29	3	12	69	115	57	59	46	0	667
(1)	1.32	1.81	.41	.00	.00	.16	1.60	2.19	.78	.08	.32	1.87	3.11	1.54	1.60	1.24	.00	18.03
(2)	1.32	1.81	.41	.00	.00	.16	1.60	2.19	.78	.08	.32	1.87	3.11	1.54	1.60	1.24	.00	18.03
GT 24	28	44	2	0	0	1	13	25	4	2	2	99	155	117	63	19	0	574
(1)	.76	1.19	.05	.00	.00	.03	.35	.68	.11	.05	.05	2.68	4.19	3.16	1.70	.51	.00	15.52
(2)	.76	1.19	.05	.00	.00	.03	.35	.68	.11	.05	.05	2.68	4.19	3.16	1.70	.51	.00	15.52
ALL SPEEDS	216	310	177	103	100	155	345	346	188	143	110	356	431	312	238	169	0	3699
(1)	5.84	8.38	4.79	2.78	2.70	4.19	9.33	9.35	5.08	3.87	2.97	9.62	11.65	8.43	6.43	4.57	.00	100.00
(2)	5.84	8.38	4.79	2.78	2.70	4.19	9.33	9.35	5.08	3.87	2.97	9.62	11.65	8.43	6.43	4.57	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 1 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 4.42**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	1	0	0	0	0	0	0	0	0	0	0	0	2	6	4	0	14
(1)	.64	.64	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27	3.82	2.55	.00	8.92
(2)	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.17	.11	.00	.39
8-12	2	1	1	0	0	0	0	0	0	0	0	2	0	2	7	6	0	21
(1)	1.27	.64	.64	.00	.00	.00	.00	.00	.00	.00	.00	1.27	.00	1.27	4.46	3.82	.00	13.38
(2)	.06	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.06	.20	.17	.00	.59
13-18	8	11	0	0	0	0	2	1	0	0	0	12	1	2	3	14	0	54
(1)	5.10	7.01	.00	.00	.00	.00	1.27	.64	.00	.00	.00	7.64	.64	1.27	1.91	8.92	.00	34.39
(2)	.23	.31	.00	.00	.00	.00	.06	.03	.00	.00	.00	.34	.03	.06	.08	.39	.00	1.52
19-24	3	7	1	0	0	0	0	3	0	0	0	4	4	7	5	8	0	42
(1)	1.91	4.46	.64	.00	.00	.00	.00	1.91	.00	.00	.00	2.55	2.55	4.46	3.18	5.10	.00	26.75
(2)	.08	.20	.03	.00	.00	.00	.00	.08	.00	.00	.00	.11	.11	.20	.14	.23	.00	1.18
GT 24	3	1	0	0	0	0	0	0	0	0	0	1	4	3	0	14	0	26
(1)	1.91	.64	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	2.55	1.91	.00	8.92	.00	16.56
(2)	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.08	.00	.39	.00	.73
ALL SPEEDS	17	21	2	0	0	0	2	4	0	0	0	19	9	16	21	46	0	157
(1)	10.83	13.38	1.27	.00	.00	.00	1.27	2.55	.00	.00	.00	12.10	5.73	10.19	13.38	29.30	.00	100.00
(2)	.48	.59	.06	.00	.00	.00	.06	.11	.00	.00	.00	.54	.25	.45	.59	1.30	.00	4.42

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 2 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.86**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.73	.00	.00	.00	.73
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
4-7	1	2	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	7
(1)	.73	1.46	.00	.00	.00	.00	.73	.00	.00	.00	.00	.00	.73	1.46	.00	.00	.00	5.11
(2)	.03	.06	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03	.06	.00	.00	.00	.20
8-12	3	4	0	0	0	0	2	2	0	0	0	3	2	0	2	2	0	20
(1)	2.19	2.92	.00	.00	.00	.00	1.46	1.46	.00	.00	.00	2.19	1.46	.00	1.46	1.46	.00	14.60
(2)	.08	.11	.00	.00	.00	.00	.06	.06	.00	.00	.00	.08	.06	.00	.06	.06	.00	.56
13-18	4	1	1	0	0	1	0	4	0	0	0	13	2	3	4	6	0	39
(1)	2.92	.73	.73	.00	.00	.73	.00	2.92	.00	.00	.00	9.49	1.46	2.19	2.92	4.38	.00	28.47
(2)	.11	.03	.03	.00	.00	.03	.00	.11	.00	.00	.00	.37	.06	.08	.11	.17	.00	1.10
19-24	2	1	0	0	0	0	0	5	1	0	0	5	6	6	2	1	0	29
(1)	1.46	.73	.00	.00	.00	.00	.00	3.65	.73	.00	.00	3.65	4.38	4.38	1.46	.73	.00	21.17
(2)	.06	.03	.00	.00	.00	.00	.00	.14	.03	.00	.00	.14	.17	.17	.06	.03	.00	.82
GT 24	4	1	0	0	0	0	0	1	0	0	0	6	18	8	0	3	0	41
(1)	2.92	.73	.00	.00	.00	.00	.00	.73	.00	.00	.00	4.38	13.14	5.84	.00	2.19	.00	29.93
(2)	.11	.03	.00	.00	.00	.00	.00	.03	.00	.00	.00	.17	.51	.23	.00	.08	.00	1.15
ALL SPEEDS	14	9	1	0	0	1	3	12	1	0	0	27	29	20	8	12	0	137
(1)	10.22	6.57	.73	.00	.00	.73	2.19	8.76	.73	.00	.00	19.71	21.17	14.60	5.84	8.76	.00	100.00
(2)	.39	.25	.03	.00	.00	.03	.08	.34	.03	.00	.00	.76	.82	.56	.23	.34	.00	3.86

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 3 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 6.65**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	.00	.42
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03
4-7	2	1	2	0	0	0	0	0	0	0	0	1	2	3	1	1	0	13
(1)	.85	.42	.85	.00	.00	.00	.00	.00	.00	.00	.00	.42	.85	1.27	.42	.42	.00	5.51
(2)	.06	.03	.06	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.08	.03	.03	.00	.37
8-12	7	6	2	0	0	2	2	2	5	2	1	11	4	5	3	2	0	54
(1)	2.97	2.54	.85	.00	.00	.85	.85	.85	2.12	.85	.42	4.66	1.69	2.12	1.27	.85	.00	22.88
(2)	.20	.17	.06	.00	.00	.06	.06	.06	.14	.06	.03	.31	.11	.14	.08	.06	.00	1.52
13-18	4	8	1	0	1	3	4	8	2	0	0	21	13	9	8	4	0	86
(1)	1.69	3.39	.42	.00	.42	1.27	1.69	3.39	.85	.00	.00	8.90	5.51	3.81	3.39	1.69	.00	36.44
(2)	.11	.23	.03	.00	.03	.08	.11	.23	.06	.00	.00	.59	.37	.25	.23	.11	.00	2.42
19-24	2	3	0	0	0	0	1	2	7	0	0	7	16	8	5	3	0	54
(1)	.85	1.27	.00	.00	.00	.00	.42	.85	2.97	.00	.00	2.97	6.78	3.39	2.12	1.27	.00	22.88
(2)	.06	.08	.00	.00	.00	.00	.03	.06	.20	.00	.00	.20	.45	.23	.14	.08	.00	1.52
GT 24	3	0	0	0	0	0	2	2	0	0	0	3	8	5	2	3	0	28
(1)	1.27	.00	.00	.00	.00	.00	.85	.85	.00	.00	.00	1.27	3.39	2.12	.85	1.27	.00	11.86
(2)	.08	.00	.00	.00	.00	.00	.06	.06	.00	.00	.00	.08	.23	.14	.06	.08	.00	.79
ALL SPEEDS	18	18	5	0	1	5	9	14	14	2	1	43	43	30	19	14	0	236
(1)	7.63	7.63	2.12	.00	.42	2.12	3.81	5.93	5.93	.85	.42	18.22	18.22	12.71	8.05	5.93	.00	100.00
(2)	.51	.51	.14	.00	.03	.14	.25	.39	.39	.06	.03	1.21	1.21	.84	.54	.39	.00	6.65

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 4 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 37.51**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	1	4	2	4	0	2	1	1	3	1	0	0	1	3	4	0	29
(1)	.15	.08	.30	.15	.30	.00	.15	.08	.08	.23	.08	.00	.00	.08	.23	.30	.00	2.18
(2)	.06	.03	.11	.06	.11	.00	.06	.03	.03	.08	.03	.00	.00	.03	.08	.11	.00	.82
4-7	7	9	24	7	9	7	7	9	2	4	4	15	21	8	4	9	0	146
(1)	.53	.68	1.80	.53	.68	.53	.53	.68	.15	.30	.30	1.13	1.58	.60	.30	.68	.00	10.96
(2)	.20	.25	.68	.20	.25	.20	.20	.25	.06	.11	.11	.42	.59	.23	.11	.25	.00	4.11
8-12	12	30	30	8	18	19	29	17	14	5	9	52	59	17	19	12	0	350
(1)	.90	2.25	2.25	.60	1.35	1.43	2.18	1.28	1.05	.38	.68	3.90	4.43	1.28	1.43	.90	.00	26.28
(2)	.34	.84	.84	.23	.51	.54	.82	.48	.39	.14	.25	1.46	1.66	.48	.54	.34	.00	9.86
13-18	22	41	8	1	11	38	63	41	30	5	13	57	38	25	16	23	0	432
(1)	1.65	3.08	.60	.08	.83	2.85	4.73	3.08	2.25	.38	.98	4.28	2.85	1.88	1.20	1.73	.00	32.43
(2)	.62	1.15	.23	.03	.31	1.07	1.77	1.15	.84	.14	.37	1.61	1.07	.70	.45	.65	.00	12.17
19-24	8	30	5	0	3	9	31	22	17	2	4	36	32	12	9	18	0	238
(1)	.60	2.25	.38	.00	.23	.68	2.33	1.65	1.28	.15	.30	2.70	2.40	.90	.68	1.35	.00	17.87
(2)	.23	.84	.14	.00	.08	.25	.87	.62	.48	.06	.11	1.01	.90	.34	.25	.51	.00	6.70
GT 24	16	25	2	0	0	0	9	4	1	0	0	11	56	6	5	2	0	137
(1)	1.20	1.88	.15	.00	.00	.00	.68	.30	.08	.00	.00	.83	4.20	.45	.38	.15	.00	10.29
(2)	.45	.70	.06	.00	.00	.00	.25	.11	.03	.00	.00	.31	1.58	.17	.14	.06	.00	3.86
ALL SPEEDS	67	136	73	18	45	73	141	94	65	19	31	171	206	69	56	68	0	1332
(1)	5.03	10.21	5.48	1.35	3.38	5.48	10.59	7.06	4.88	1.43	2.33	12.84	15.47	5.18	4.20	5.11	.00	100.00
(2)	1.89	3.83	2.06	.51	1.27	2.06	3.97	2.65	1.83	.54	.87	4.82	5.80	1.94	1.58	1.91	.00	37.51

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 5 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 27.12**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	4	2	2	2	1	2	1	2	2	2	2	0	3	0	2	0	30
(1)	.31	.42	.21	.21	.21	.10	.21	.10	.21	.21	.21	.21	.00	.31	.00	.21	.00	3.12
(2)	.08	.11	.06	.06	.06	.03	.06	.03	.06	.06	.06	.06	.00	.08	.00	.06	.00	.84
4-7	12	11	22	27	8	5	3	5	2	3	7	16	20	9	8	7	0	165
(1)	1.25	1.14	2.28	2.80	.83	.52	.31	.52	.21	.31	.73	1.66	2.08	.93	.83	.73	.00	17.13
(2)	.34	.31	.62	.76	.23	.14	.08	.14	.06	.08	.20	.45	.56	.25	.23	.20	.00	4.65
8-12	19	9	10	7	18	24	13	11	20	10	17	46	24	15	5	10	0	258
(1)	1.97	.93	1.04	.73	1.87	2.49	1.35	1.14	2.08	1.04	1.77	4.78	2.49	1.56	.52	1.04	.00	26.79
(2)	.54	.25	.28	.20	.51	.68	.37	.31	.56	.28	.48	1.30	.68	.42	.14	.28	.00	7.27
13-18	7	18	7	1	3	14	36	56	36	12	11	24	19	14	9	15	0	282
(1)	.73	1.87	.73	.10	.31	1.45	3.74	5.82	3.74	1.25	1.14	2.49	1.97	1.45	.93	1.56	.00	29.28
(2)	.20	.51	.20	.03	.08	.39	1.01	1.58	1.01	.34	.31	.68	.54	.39	.25	.42	.00	7.94
19-24	14	8	2	0	0	0	23	29	15	6	23	15	15	7	2	2	0	161
(1)	1.45	.83	.21	.00	.00	.00	2.39	3.01	1.56	.62	2.39	1.56	1.56	.73	.21	.21	.00	16.72
(2)	.39	.23	.06	.00	.00	.00	.65	.82	.42	.17	.65	.42	.42	.20	.06	.06	.00	4.53
GT 24	4	24	0	0	0	0	0	1	0	0	6	16	13	2	0	1	0	67
(1)	.42	2.49	.00	.00	.00	.00	.00	.10	.00	.00	.62	1.66	1.35	.21	.00	.10	.00	6.96
(2)	.11	.68	.00	.00	.00	.00	.00	.03	.00	.00	.17	.45	.37	.06	.00	.03	.00	1.89
ALL SPEEDS	59	74	43	37	31	44	77	103	75	33	66	119	91	50	24	37	0	963
(1)	6.13	7.68	4.47	3.84	3.22	4.57	8.00	10.70	7.79	3.43	6.85	12.36	9.45	5.19	2.49	3.84	.00	100.00
(2)	1.66	2.08	1.21	1.04	.87	1.24	2.17	2.90	2.11	.93	1.86	3.35	2.56	1.41	.68	1.04	.00	27.12

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 6 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 11.63**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24
(2)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
C-3	5	1	1	9	1	3	1	1	2	2	2	2	1	3	3	3	0	40
(1)	1.21	.24	.24	2.18	.24	.73	.24	.24	.48	.48	.48	.48	.24	.73	.73	.73	.00	9.69
(2)	.14	.03	.03	.25	.03	.08	.03	.03	.06	.06	.06	.06	.03	.08	.08	.08	.00	1.13
4-7	10	8	15	9	2	1	4	0	0	6	14	13	13	3	11	7	0	116
(1)	2.42	1.94	3.63	2.18	.48	.24	.97	.00	.00	1.45	3.39	3.15	3.15	.73	2.66	1.69	.00	28.09
(2)	.28	.23	.42	.25	.06	.03	.11	.00	.00	.17	.39	.37	.37	.08	.31	.20	.00	3.27
8-12	10	5	8	11	11	5	6	3	3	9	10	13	10	5	7	8	0	124
(1)	2.42	1.21	1.94	2.66	2.66	1.21	1.45	.73	.73	2.18	2.42	3.15	2.42	1.21	1.69	1.94	.00	30.02
(2)	.28	.14	.23	.31	.31	.14	.17	.08	.08	.25	.28	.37	.28	.14	.20	.23	.00	3.49
13-18	7	6	3	0	3	4	7	6	14	4	4	8	7	5	3	4	0	85
(1)	1.69	1.45	.73	.00	.73	.97	1.69	1.45	3.39	.97	.97	1.94	1.69	1.21	.73	.97	.00	20.58
(2)	.20	.17	.08	.00	.08	.11	.20	.17	.39	.11	.11	.23	.20	.14	.08	.11	.00	2.39
19-24	4	1	1	0	0	0	2	0	2	0	2	4	4	2	0	0	0	22
(1)	.97	.24	.24	.00	.00	.00	.48	.00	.48	.00	.48	.97	.97	.48	.00	.00	.00	5.33
(2)	.11	.03	.03	.00	.00	.00	.06	.00	.06	.00	.06	.11	.11	.06	.00	.00	.00	.62
GT 24	5	4	0	0	0	0	0	0	0	0	2	8	4	2	0	0	0	25
(1)	1.21	.97	.00	.00	.00	.00	.00	.00	.00	.00	.48	1.94	.97	.48	.00	.00	.00	6.05
(2)	.14	.11	.00	.00	.00	.00	.00	.00	.00	.00	.06	.23	.11	.06	.00	.00	.00	.70
ALL SPEEDS	41	25	28	29	17	14	20	10	21	21	34	48	39	20	24	22	0	413
(1)	9.93	6.05	6.78	7.02	4.12	3.39	4.84	2.42	5.08	5.08	8.23	11.62	9.44	4.84	5.81	5.33	.00	100.00
(2)	1.15	.70	.79	.82	.48	.39	.56	.28	.59	.59	.96	1.35	1.10	.56	.68	.62	.00	11.63

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 7 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 8.81**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.00	.32
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
C-3	1	4	3	3	2	2	1	3	3	4	2	3	3	3	3	1	0	41
(1)	.32	1.28	.96	.96	.64	.64	.32	.96	.96	1.28	.64	.96	.96	.96	.96	.32	.00	13.10
(2)	.03	.11	.08	.08	.06	.06	.03	.08	.08	.11	.06	.08	.08	.08	.08	.03	.00	1.15
4-7	5	6	2	8	12	5	8	8	6	9	8	8	3	5	3	3	0	99
(1)	1.60	1.92	.64	2.56	3.83	1.60	2.56	2.56	1.92	2.88	2.56	2.56	.96	1.60	.96	.96	.00	31.63
(2)	.14	.17	.06	.23	.34	.14	.23	.23	.17	.25	.23	.23	.08	.14	.08	.08	.00	2.79
8-12	4	4	3	3	9	7	5	5	11	5	5	14	7	4	3	2	0	91
(1)	1.28	1.28	.96	.96	2.88	2.24	1.60	1.60	3.51	1.60	1.60	4.47	2.24	1.28	.96	.64	.00	29.07
(2)	.11	.11	.08	.08	.25	.20	.14	.14	.31	.14	.14	.39	.20	.11	.08	.06	.00	2.56
13-18	4	7	5	0	1	6	4	2	8	0	0	6	0	5	1	3	0	52
(1)	1.28	2.24	1.60	.00	.32	1.92	1.28	.64	2.56	.00	.00	1.92	.00	1.60	.32	.96	.00	16.61
(2)	.11	.20	.14	.00	.03	.17	.11	.06	.23	.00	.00	.17	.00	.14	.03	.08	.00	1.46
19-24	3	4	2	0	0	0	0	0	0	0	0	5	1	2	0	0	0	17
(1)	.96	1.28	.64	.00	.00	.00	.00	.00	.00	.00	.00	1.60	.32	.64	.00	.00	.00	5.43
(2)	.08	.11	.06	.00	.00	.00	.00	.00	.00	.00	.00	.14	.03	.06	.00	.00	.00	.48
GT 24	0	4	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	12
(1)	.00	1.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.64	1.92	.00	.00	.00	.00	3.83
(2)	.00	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.17	.00	.00	.00	.00	.34
ALL SPEEDS	17	29	15	14	24	20	18	18	28	18	15	38	21	19	10	9	0	313
(1)	5.43	9.27	4.79	4.47	7.67	6.39	5.75	5.75	8.95	5.75	4.79	12.14	6.71	6.07	3.19	2.88	.00	100.00
(2)	.48	.82	.42	.39	.68	.56	.51	.51	.79	.51	.42	1.07	.59	.54	.28	.25	.00	8.81

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-80—{NMPNS 200 ft April JFD}

(Page 8 of 8)

NMP APRIL MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.06
(2)	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.06
C-3	11	10	10	16	9	6	6	6	8	11	7	7	4	11	9	11	0	142
(1)	.31	.28	.28	.45	.25	.17	.17	.17	.23	.31	.20	.20	.11	.31	.25	.31	.00	4.00
(2)	.31	.28	.28	.45	.25	.17	.17	.17	.23	.31	.20	.20	.11	.31	.25	.31	.00	4.00
4-7	38	38	65	51	31	18	23	22	10	22	33	53	60	32	33	31	0	560
(1)	1.07	1.07	1.83	1.44	.87	.51	.65	.62	.28	.62	.93	1.49	1.69	.90	.93	.87	.00	15.77
(2)	1.07	1.07	1.83	1.44	.87	.51	.65	.62	.28	.62	.93	1.49	1.69	.90	.93	.87	.00	15.77
8-12	57	59	54	29	56	57	57	40	53	31	42	141	106	48	46	42	0	918
(1)	1.61	1.66	1.52	.82	1.58	1.61	1.61	1.13	1.49	.87	1.18	3.97	2.99	1.35	1.30	1.18	.00	25.85
(2)	1.61	1.66	1.52	.82	1.58	1.61	1.61	1.13	1.49	.87	1.18	3.97	2.99	1.35	1.30	1.18	.00	25.85
13-18	56	92	25	2	19	66	116	118	90	21	28	141	80	63	44	69	0	1030
(1)	1.58	2.59	.70	.06	.54	1.86	3.27	3.32	2.53	.59	.79	3.97	2.25	1.77	1.24	1.94	.00	29.01
(2)	1.58	2.59	.70	.06	.54	1.86	3.27	3.32	2.53	.59	.79	3.97	2.25	1.77	1.24	1.94	.00	29.01
19-24	36	54	11	0	3	9	57	61	42	8	29	76	78	44	23	32	0	563
(1)	1.01	1.52	.31	.00	.08	.25	1.61	1.72	1.18	.23	.82	2.14	2.20	1.24	.65	.90	.00	15.85
(2)	1.01	1.52	.31	.00	.08	.25	1.61	1.72	1.18	.23	.82	2.14	2.20	1.24	.65	.90	.00	15.85
GT 24	35	59	2	0	0	0	11	8	1	0	8	47	109	26	7	23	0	336
(1)	.99	1.66	.06	.00	.00	.00	.31	.23	.03	.00	.23	1.32	3.07	.73	.20	.65	.00	9.46
(2)	.99	1.66	.06	.00	.00	.00	.31	.23	.03	.00	.23	1.32	3.07	.73	.20	.65	.00	9.46
ALL SPEEDS	233	312	167	98	118	157	270	255	204	93	147	465	438	224	162	208	0	3551
(1)	6.56	8.79	4.70	2.76	3.32	4.42	7.60	7.18	5.74	2.62	4.14	13.09	12.33	6.31	4.56	5.86	.00	100.00
(2)	6.56	8.79	4.70	2.76	3.32	4.42	7.60	7.18	5.74	2.62	4.14	13.09	12.33	6.31	4.56	5.86	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 1 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				**STABILITY CLASS A**					**CLASS FREQUENCY (PERCENT) = 4.34**									
WIND DIRECTION FROM																		
SPEED MPH	**N**	**NNE**	**NE**	**ENE**	**E**	**ESE**	**SE**	**SSE**	**S**	**SSW**	**SW**	**WSW**	**W**	**WNW**	**NW**	**NNW**	**VRBL**	**TOTAL**
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
(1)	.65	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65	.00	.00	1.30
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.06
8-12	8	3	0	0	0	2	6	1	0	0	0	6	0	0	3	1	0	30
(1)	5.19	1.95	.00	.00	.00	1.30	3.90	.65	.00	.00	.00	3.90	.00	.00	1.95	.65	.00	19.48
(2)	.23	.08	.00	.00	.00	.06	.17	.03	.00	.00	.00	.17	.00	.00	.08	.03	.00	.85
13-18	11	4	0	0	0	0	6	10	0	0	0	24	0	1	2	9	0	67
(1)	7.14	2.60	.00	.00	.00	.00	3.90	6.49	.00	.00	.00	15.58	.00	.65	1.30	5.84	.00	43.51
(2)	.31	.11	.00	.00	.00	.00	.17	.28	.00	.00	.00	.68	.00	.03	.06	.25	.00	1.89
19-24	6	2	0	0	0	2	4	0	0	0	0	9	6	0	0	3	0	32
(1)	3.90	1.30	.00	.00	.00	1.30	2.60	.00	.00	.00	.00	5.84	3.90	.00	.00	1.95	.00	20.78
(2)	.17	.06	.00	.00	.00	.06	.11	.00	.00	.00	.00	.25	.17	.00	.00	.08	.00	.90
GT 24	2	4	0	0	0	0	1	0	0	0	0	8	8	0	0	0	0	23
(1)	1.30	2.60	.00	.00	.00	.00	.65	.00	.00	.00	.00	5.19	5.19	.00	.00	.00	.00	14.94
(2)	.06	.11	.00	.00	.00	.00	.03	.00	.00	.00	.00	.23	.23	.00	.00	.00	.00	.65
ALL SPEEDS	28	13	0	0	0	4	17	11	0	0	0	47	14	1	6	13	0	154
(1)	18.18	8.44	.00	.00	.00	2.60	11.04	7.14	.00	.00	.00	30.52	9.09	.65	3.90	8.44	.00	100.00
(2)	.79	.37	.00	.00	.00	.11	.48	.31	.00	.00	.00	1.33	.39	.03	.17	.37	.00	4.34

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 2 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.69**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	0	0	0	0	1	0	0	0	0	0	0	4	0	0	0	6
(1)	.00	.76	.00	.00	.00	.00	.76	.00	.00	.00	.00	.00	.00	3.05	.00	.00	.00	4.58
(2)	.00	.03	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.17
8-12	0	1	0	0	1	2	8	4	0	0	0	9	3	2	0	0	0	30
(1)	.00	.76	.00	.00	.76	1.53	6.11	3.05	.00	.00	.00	6.87	2.29	1.53	.00	.00	.00	22.90
(2)	.00	.03	.00	.00	.03	.06	.23	.11	.00	.00	.00	.25	.08	.06	.00	.00	.00	.85
13-18	1	4	0	0	0	0	5	3	2	0	0	21	8	0	1	3	0	48
(1)	.76	3.05	.00	.00	.00	.00	3.82	2.29	1.53	.00	.00	16.03	6.11	.00	.76	2.29	.00	36.64
(2)	.03	.11	.00	.00	.00	.00	.14	.08	.06	.00	.00	.59	.23	.00	.03	.08	.00	1.35
19-24	2	3	0	0	0	2	0	0	4	0	1	11	12	0	0	0	0	35
(1)	1.53	2.29	.00	.00	.00	1.53	.00	.00	3.05	.00	.76	8.40	9.16	.00	.00	.00	.00	26.72
(2)	.06	.08	.00	.00	.00	.06	.00	.00	.11	.00	.03	.31	.34	.00	.00	.00	.00	.99
GT 24	2	0	0	0	0	0	1	1	0	0	0	2	6	0	0	0	0	12
(1)	1.53	.00	.00	.00	.00	.00	.76	.76	.00	.00	.00	1.53	4.58	.00	.00	.00	.00	9.16
(2)	.06	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.06	.17	.00	.00	.00	.00	.34
ALL SPEEDS	5	9	0	0	1	4	15	8	6	0	1	43	29	6	1	3	0	131
(1)	3.82	6.87	.00	.00	.76	3.05	11.45	6.11	4.58	.00	.76	32.82	22.14	4.58	.76	2.29	.00	100.00
(2)	.14	.25	.00	.00	.03	.11	.42	.23	.17	.00	.03	1.21	.82	.17	.03	.08	.00	3.69

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 3 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.92**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	2	1	1	0	0	1	0	0	0	0	0	2	0	0	0	0	8
(1)	.48	.95	.48	.48	.00	.00	.48	.00	.00	.00	.00	.00	.95	.00	.00	.00	.00	3.81
(2)	.03	.06	.03	.03	.00	.00	.03	.00	.00	.00	.00	.00	.06	.00	.00	.00	.00	.23
8-12	0	1	1	0	0	2	1	5	2	0	0	20	8	3	1	0	0	44
(1)	.00	.48	.48	.00	.00	.95	.48	2.38	.95	.00	.00	9.52	3.81	1.43	.48	.00	.00	20.95
(2)	.00	.03	.03	.00	.00	.06	.03	.14	.06	.00	.00	.56	.23	.08	.03	.00	.00	1.24
13-18	4	2	1	0	1	2	4	8	2	0	0	21	32	8	3	6	0	94
(1)	1.90	.95	.48	.00	.48	.95	1.90	3.81	.95	.00	.00	10.00	15.24	3.81	1.43	2.86	.00	44.76
(2)	.11	.06	.03	.00	.03	.06	.11	.23	.06	.00	.00	.59	.90	.23	.08	.17	.00	2.65
19-24	0	1	0	0	0	0	2	3	1	0	0	14	13	1	0	0	0	35
(1)	.00	.48	.00	.00	.00	.00	.95	1.43	.48	.00	.00	6.67	6.19	.48	.00	.00	.00	16.67
(2)	.00	.03	.00	.00	.00	.00	.06	.08	.03	.00	.00	.39	.37	.03	.00	.00	.00	.99
GT 24	1	0	0	0	0	0	0	1	0	0	0	11	16	0	0	0	0	29
(1)	.48	.00	.00	.00	.00	.00	.00	.48	.00	.00	.00	5.24	7.62	.00	.00	.00	.00	13.81
(2)	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.31	.45	.00	.00	.00	.00	.82
ALL SPEEDS	6	6	3	1	1	4	8	17	5	0	0	66	71	12	4	6	0	210
(1)	2.86	2.86	1.43	.48	.48	1.90	3.81	8.10	2.38	.00	.00	31.43	33.81	5.71	1.90	2.86	.00	100.00
(2)	.17	.17	.08	.03	.03	.11	.23	.48	.14	.00	.00	1.86	2.00	.34	.11	.17	.00	5.92

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 4 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.81**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	0	1	0	0	0	0	1	0	0	0	2	5	1	2	3	0	17
(1)	.18	.00	.09	.00	.00	.00	.00	.09	.00	.00	.00	.18	.44	.09	.18	.27	.00	1.51
(2)	.06	.00	.03	.00	.00	.00	.00	.03	.00	.00	.00	.06	.14	.03	.06	.08	.00	.48
4-7	6	10	16	8	3	1	4	5	6	1	6	12	19	9	7	10	0	123
(1)	.53	.89	1.42	.71	.27	.09	.35	.44	.53	.09	.53	1.06	1.68	.80	.62	.89	.00	10.90
(2)	.17	.28	.45	.23	.08	.03	.11	.14	.17	.03	.17	.34	.54	.25	.20	.28	.00	3.47
8-12	5	15	14	9	5	10	30	18	18	14	14	77	69	15	7	1	0	321
(1)	.44	1.33	1.24	.80	.44	.89	2.66	1.60	1.60	1.24	1.24	6.83	6.12	1.33	.62	.09	.00	28.46
(2)	.14	.42	.39	.25	.14	.28	.85	.51	.51	.39	.39	2.17	1.95	.42	.20	.03	.00	9.05
13-18	6	17	6	1	3	39	63	31	33	8	10	100	44	10	5	10	0	386
(1)	.53	1.51	.53	.09	.27	3.46	5.59	2.75	2.93	.71	.89	8.87	3.90	.89	.44	.89	.00	34.22
(2)	.17	.48	.17	.03	.08	1.10	1.78	.87	.93	.23	.28	2.82	1.24	.28	.14	.28	.00	10.89
19-24	11	13	2	0	0	20	46	9	15	2	3	50	36	9	3	0	0	219
(1)	.98	1.15	.18	.00	.00	1.77	4.08	.80	1.33	.18	.27	4.43	3.19	.80	.27	.00	.00	19.41
(2)	.31	.37	.06	.00	.00	.56	1.30	.25	.42	.06	.08	1.41	1.02	.25	.08	.00	.00	6.18
GT 24	4	2	0	0	0	0	7	3	3	0	1	15	18	6	3	0	0	62
(1)	.35	.18	.00	.00	.00	.00	.62	.27	.27	.00	.09	1.33	1.60	.53	.27	.00	.00	5.50
(2)	.11	.06	.00	.00	.00	.00	.20	.08	.08	.00	.03	.42	.51	.17	.08	.00	.00	1.75
ALL SPEEDS	34	57	39	18	11	70	150	67	75	25	34	256	191	50	27	24	0	1128
(1)	3.01	5.05	3.46	1.60	.98	6.21	13.30	5.94	6.65	2.22	3.01	22.70	16.93	4.43	2.39	2.13	.00	100.00
(2)	.96	1.61	1.10	.51	.31	1.97	4.23	1.89	2.12	.71	.96	7.22	5.39	1.41	.76	.68	.00	31.81

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 5 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 31.39**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	6	3	5	1	1	6	2	0	2	1	4	5	3	7	4	0	0	50
(1)	.54	.27	.45	.09	.09	.54	.18	.00	.18	.09	.36	.45	.27	.63	.36	.00	.00	4.49
(2)	.17	.08	.14	.03	.03	.17	.06	.00	.06	.03	.11	.14	.08	.20	.11	.00	.00	1.41
4-7	16	12	19	18	11	10	5	6	7	1	12	39	22	24	9	9	0	220
(1)	1.44	1.08	1.71	1.62	.99	.90	.45	.54	.63	.09	1.08	3.50	1.98	2.16	.81	.81	.00	19.77
(2)	.45	.34	.54	.51	.31	.28	.14	.17	.20	.03	.34	1.10	.62	.68	.25	.25	.00	6.20
8-12	16	10	21	18	8	6	27	19	12	12	28	53	45	10	11	9	0	305
(1)	1.44	.90	1.89	1.62	.72	.54	2.43	1.71	1.08	1.08	2.52	4.76	4.04	.90	.99	.81	.00	27.40
(2)	.45	.28	.59	.51	.23	.17	.76	.54	.34	.34	.79	1.49	1.27	.28	.31	.25	.00	8.60
13-18	13	20	4	2	1	24	81	49	48	19	17	66	30	6	6	7	0	393
(1)	1.17	1.80	.36	.18	.09	2.16	7.28	4.40	4.31	1.71	1.53	5.93	2.70	.54	.54	.63	.00	35.31
(2)	.37	.56	.11	.06	.03	.68	2.28	1.38	1.35	.54	.48	1.86	.85	.17	.17	.20	.00	11.08
19-24	9	11	1	0	0	0	10	5	11	5	1	29	8	3	3	4	0	100
(1)	.81	.99	.09	.00	.00	.00	.90	.45	.99	.45	.09	2.61	.72	.27	.27	.36	.00	8.98
(2)	.25	.31	.03	.00	.00	.00	.28	.14	.31	.14	.03	.82	.23	.08	.08	.11	.00	2.82
GT 24	12	10	0	0	0	0	1	1	0	0	1	7	12	1	0	0	0	45
(1)	1.08	.90	.00	.00	.00	.00	.09	.09	.00	.00	.09	.63	1.08	.09	.00	.00	.00	4.04
(2)	.34	.28	.00	.00	.00	.00	.03	.03	.00	.00	.03	.20	.34	.03	.00	.00	.00	1.27
ALL SPEEDS	72	66	50	39	21	46	126	80	80	38	63	199	120	51	33	29	0	1113
(1)	6.47	5.93	4.49	3.50	1.89	4.13	11.32	7.19	7.19	3.41	5.66	17.88	10.78	4.58	2.96	2.61	.00	100.00
(2)	2.03	1.86	1.41	1.10	.59	1.30	3.55	2.26	2.26	1.07	1.78	5.61	3.38	1.44	.93	.82	.00	31.39

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 6 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 12.07**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	2	0	3	1	1	0	0	3	1	2	0	2	2	2	1	0	22
(1)	.47	.47	.00	.70	.23	.23	.00	.00	.70	.23	.47	.00	.47	.47	.47	.23	.00	5.14
(2)	.06	.06	.00	.08	.03	.03	.00	.00	.08	.03	.06	.00	.06	.06	.06	.03	.00	.62
4-7	3	5	5	7	2	4	2	5	1	5	11	18	15	13	3	5	0	104
(1)	.70	1.17	1.17	1.64	.47	.93	.47	1.17	.23	1.17	2.57	4.21	3.50	3.04	.70	1.17	.00	24.30
(2)	.08	.14	.14	.20	.06	.11	.06	.14	.03	.14	.31	.51	.42	.37	.08	.14	.00	2.93
8-12	7	6	15	13	6	6	7	8	6	11	13	17	7	6	3	5	0	136
(1)	1.64	1.40	3.50	3.04	1.40	1.40	1.64	1.87	1.40	2.57	3.04	3.97	1.64	1.40	.70	1.17	.00	31.78
(2)	.20	.17	.42	.37	.17	.17	.20	.23	.17	.31	.37	.48	.20	.17	.08	.14	.00	3.84
13-18	14	11	1	0	3	9	10	11	16	9	11	13	11	2	0	5	0	126
(1)	3.27	2.57	.23	.00	.70	2.10	2.34	2.57	3.74	2.10	2.57	3.04	2.57	.47	.00	1.17	.00	29.44
(2)	.39	.31	.03	.00	.08	.25	.28	.31	.45	.25	.31	.37	.31	.06	.00	.14	.00	3.55
19-24	10	6	0	0	0	0	1	0	0	1	0	5	1	0	0	4	0	28
(1)	2.34	1.40	.00	.00	.00	.00	.23	.00	.00	.23	.00	1.17	.23	.00	.00	.93	.00	6.54
(2)	.28	.17	.00	.00	.00	.00	.03	.00	.00	.03	.00	.14	.03	.00	.00	.11	.00	.79
GT 24	4	3	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	12
(1)	.93	.70	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.93	.00	.00	.23	.00	2.80
(2)	.11	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.03	.00	.34
ALL SPEEDS	40	33	21	23	12	20	20	24	26	27	37	53	40	23	8	21	0	428
(1)	9.35	7.71	4.91	5.37	2.80	4.67	4.67	5.61	6.07	6.31	8.64	12.38	9.35	5.37	1.87	4.91	.00	100.00
(2)	1.13	.93	.59	.65	.34	.56	.56	.68	.73	.76	1.04	1.49	1.13	.65	.23	.59	.00	12.07

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 7 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 10.77**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	2	3	5	2	1	2	4	1	5	0	1	0	0	1	5	0	35
(1)	.79	.52	.79	1.31	.52	.26	.52	1.05	.26	1.31	.00	.26	.00	.00	.26	1.31	.00	9.16
(2)	.08	.06	.08	.14	.06	.03	.06	.11	.03	.14	.00	.03	.00	.00	.03	.14	.00	.99
4-7	14	4	11	10	10	4	2	7	7	10	13	9	7	5	2	8	0	123
(1)	3.66	1.05	2.88	2.62	2.62	1.05	.52	1.83	1.83	2.62	3.40	2.36	1.83	1.31	.52	2.09	.00	32.20
(2)	.39	.11	.31	.28	.28	.11	.06	.20	.20	.28	.37	.25	.20	.14	.06	.23	.00	3.47
8-12	1	3	2	0	7	8	7	17	9	6	10	14	11	1	1	4	0	101
(1)	.26	.79	.52	.00	1.83	2.09	1.83	4.45	2.36	1.57	2.62	3.66	2.88	.26	.26	1.05	.00	26.44
(2)	.03	.08	.06	.00	.20	.23	.20	.48	.25	.17	.28	.39	.31	.03	.03	.11	.00	2.85
13-18	3	8	2	0	1	8	7	16	8	6	4	6	3	2	2	4	0	80
(1)	.79	2.09	.52	.00	.26	2.09	1.83	4.19	2.09	1.57	1.05	1.57	.79	.52	.52	1.05	.00	20.94
(2)	.08	.23	.06	.00	.03	.23	.20	.45	.23	.17	.11	.17	.08	.06	.06	.11	.00	2.26
19-24	17	15	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	36
(1)	4.45	3.93	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.00	.00	.52	.26	.00	9.42
(2)	.48	.42	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.06	.03	.00	1.02
GT 24	1	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	7
(1)	.26	1.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.26	.00	.00	.00	.00	1.83
(2)	.03	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.20
ALL SPEEDS	39	36	18	15	20	21	18	44	25	27	27	32	22	8	8	22	0	382
(1)	10.21	9.42	4.71	3.93	5.24	5.50	4.71	11.52	6.54	7.07	7.07	8.38	5.76	2.09	2.09	5.76	.00	100.00
(2)	1.10	1.02	.51	.42	.56	.59	.51	1.24	.71	.76	.76	.90	.62	.23	.23	.62	.00	10.77

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-81—{NMPNS 200 ft May JFD}

(Page 8 of 8)

NMP MAY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	13	7	9	9	4	8	4	5	6	7	6	8	10	10	9	9	0	124
(1)	.37	.20	.25	.25	.11	.23	.11	.14	.17	.20	.17	.23	.28	.28	.25	.25	.00	3.50
(2)	.37	.20	.25	.25	.11	.23	.11	.14	.17	.20	.17	.23	.28	.28	.25	.25	.00	3.50
4-7	41	34	52	44	26	19	15	23	21	17	42	78	65	55	22	32	0	586
(1)	1.16	.96	1.47	1.24	.73	.54	.42	.65	.59	.48	1.18	2.20	1.83	1.55	.62	.90	.00	16.53
(2)	1.16	.96	1.47	1.24	.73	.54	.42	.65	.59	.48	1.18	2.20	1.83	1.55	.62	.90	.00	16.53
8-12	37	39	53	40	27	36	86	72	47	43	65	196	143	37	26	20	0	967
(1)	1.04	1.10	1.49	1.13	.76	1.02	2.43	2.03	1.33	1.21	1.83	5.53	4.03	1.04	.73	.56	.00	27.27
(2)	1.04	1.10	1.49	1.13	.76	1.02	2.43	2.03	1.33	1.21	1.83	5.53	4.03	1.04	.73	.56	.00	27.27
13-18	52	66	14	3	9	82	176	128	109	42	42	251	128	29	19	44	0	1194
(1)	1.47	1.86	.39	.08	.25	2.31	4.96	3.61	3.07	1.18	1.18	7.08	3.61	.82	.54	1.24	.00	33.67
(2)	1.47	1.86	.39	.08	.25	2.31	4.96	3.61	3.07	1.18	1.18	7.08	3.61	.82	.54	1.24	.00	33.67
19-24	55	51	3	0	0	24	63	17	31	8	5	119	76	13	8	12	0	485
(1)	1.55	1.44	.08	.00	.00	.68	1.78	.48	.87	.23	.14	3.36	2.14	.37	.23	.34	.00	13.68
(2)	1.55	1.44	.08	.00	.00	.68	1.78	.48	.87	.23	.14	3.36	2.14	.37	.23	.34	.00	13.68
GT 24	26	23	0	0	0	0	10	6	3	0	2	44	65	7	3	1	0	190
(1)	.73	.65	.00	.00	.00	.00	.28	.17	.08	.00	.06	1.24	1.83	.20	.08	.03	.00	5.36
(2)	.73	.65	.00	.00	.00	.00	.28	.17	.08	.00	.06	1.24	1.83	.20	.08	.03	.00	5.36
ALL SPEEDS	224	220	131	96	66	169	354	251	217	117	162	696	487	151	87	118	0	3546
(1)	6.32	6.20	3.69	2.71	1.86	4.77	9.98	7.08	6.12	3.30	4.57	19.63	13.73	4.26	2.45	3.33	.00	100.00
(2)	6.32	6.20	3.69	2.71	1.86	4.77	9.98	7.08	6.12	3.30	4.57	19.63	13.73	4.26	2.45	3.33	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 1 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 5.56									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	14	0	24
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.54	1.52	7.07	.00	12.12
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.08	.39	.00	.67
8-12	7	6	0	0	0	0	0	3	0	0	0	26	2	1	5	10	0	60
(1)	3.54	3.03	.00	.00	.00	.00	.00	1.52	.00	.00	.00	13.13	1.01	.51	2.53	5.05	.00	30.30
(2)	.20	.17	.00	.00	.00	.00	.00	.08	.00	.00	.00	.73	.06	.03	.14	.28	.00	1.68
13-18	8	0	0	0	0	0	4	0	1	0	0	37	6	2	1	12	0	71
(1)	4.04	.00	.00	.00	.00	.00	2.02	.00	.51	.00	.00	18.69	3.03	1.01	.51	6.06	.00	35.86
(2)	.22	.00	.00	.00	.00	.00	.11	.00	.03	.00	.00	1.04	.17	.06	.03	.34	.00	1.99
19-24	6	1	0	0	0	0	1	0	0	0	0	15	3	3	1	1	0	31
(1)	3.03	.51	.00	.00	.00	.00	.51	.00	.00	.00	.00	7.58	1.52	1.52	.51	.51	.00	15.66
(2)	.17	.03	.00	.00	.00	.00	.03	.00	.00	.00	.00	.42	.08	.08	.03	.03	.00	.87
GT 24	0	0	0	0	0	0	0	0	0	0	0	4	8	0	0	0	0	12
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.02	4.04	.00	.00	.00	.00	6.06
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.22	.00	.00	.00	.00	.34
ALL SPEEDS	21	7	0	0	0	0	5	3	1	0	0	82	19	13	10	37	0	198
(1)	10.61	3.54	.00	.00	.00	.00	2.53	1.52	.51	.00	.00	41.41	9.60	6.57	5.05	18.69	.00	100.00
(2)	.59	.20	.00	.00	.00	.00	.14	.08	.03	.00	.00	2.30	.53	.36	.28	1.04	.00	5.56

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 2 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 3.14**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	6	1	0	0	0	0	0	0	0	0	0	0	2	3	2	5	0	19
(1)	5.36	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.79	2.68	1.79	4.46	.00	16.96
(2)	.17	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.08	.06	.14	.00	.53
8-12	2	4	1	0	0	0	1	5	1	4	0	10	6	4	1	0	0	39
(1)	1.79	3.57	.89	.00	.00	.00	.89	4.46	.89	3.57	.00	8.93	5.36	3.57	.89	.00	.00	34.82
(2)	.06	.11	.03	.00	.00	.00	.03	.14	.03	.11	.00	.28	.17	.11	.03	.00	.00	1.09
13-18	3	4	0	0	0	0	2	0	2	0	0	13	2	0	0	1	0	27
(1)	2.68	3.57	.00	.00	.00	.00	1.79	.00	1.79	.00	.00	11.61	1.79	.00	.00	.89	.00	24.11
(2)	.08	.11	.00	.00	.00	.00	.06	.00	.06	.00	.00	.36	.06	.00	.00	.03	.00	.76
19-24	2	1	0	0	0	0	0	0	0	0	0	12	8	1	0	1	0	25
(1)	1.79	.89	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.71	7.14	.89	.00	.89	.00	22.32
(2)	.06	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	.22	.03	.00	.03	.00	.70
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.89	.89	.00	.00	.00	.00	1.79
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.06
ALL SPEEDS	13	10	1	0	0	0	3	5	3	4	0	36	19	8	3	7	0	112
(1)	11.61	8.93	.89	.00	.00	.00	2.68	4.46	2.68	3.57	.00	32.14	16.96	7.14	2.68	6.25	.00	100.00
(2)	.36	.28	.03	.00	.00	.00	.08	.14	.08	.11	.00	1.01	.53	.22	.08	.20	.00	3.14

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 3 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 3.54**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.00	.79	.00	.00	1.59
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00	.00	.06
4-7	0	4	2	0	0	0	0	0	3	0	1	1	2	2	6	2	0	23
(1)	.00	3.17	1.59	.00	.00	.00	.00	.00	2.38	.00	.79	.79	1.59	1.59	4.76	1.59	.00	18.25
(2)	.00	.11	.06	.00	.00	.00	.00	.00	.08	.00	.03	.03	.06	.06	.17	.06	.00	.65
8-12	2	3	0	0	0	0	2	5	9	2	1	5	7	2	1	1	0	40
(1)	1.59	2.38	.00	.00	.00	.00	1.59	3.97	7.14	1.59	.79	3.97	5.56	1.59	.79	.79	.00	31.75
(2)	.06	.08	.00	.00	.00	.00	.06	.14	.25	.06	.03	.14	.20	.06	.03	.03	.00	1.12
13-18	2	2	0	0	1	0	2	1	1	5	0	11	8	0	1	1	0	35
(1)	1.59	1.59	.00	.00	.79	.00	1.59	.79	.79	3.97	.00	8.73	6.35	.00	.79	.79	.00	27.78
(2)	.06	.06	.00	.00	.03	.00	.06	.03	.03	.14	.00	.31	.22	.00	.03	.03	.00	.98
19-24	2	0	0	0	0	0	1	0	0	0	0	8	7	2	0	1	0	21
(1)	1.59	.00	.00	.00	.00	.00	.79	.00	.00	.00	.00	6.35	5.56	1.59	.00	.79	.00	16.67
(2)	.06	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.22	.20	.06	.00	.03	.00	.59
GT 24	0	1	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	5
(1)	.00	.79	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.38	.79	.00	.00	.00	.00	3.97
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.03	.00	.00	.00	.00	.14
ALL SPEEDS	6	10	2	0	1	0	5	6	13	7	2	28	26	6	9	5	0	126
(1)	4.76	7.94	1.59	.00	.79	.00	3.97	4.76	10.32	5.56	1.59	22.22	20.63	4.76	7.14	3.97	.00	100.00
(2)	.17	.28	.06	.00	.03	.00	.14	.17	.36	.20	.06	.79	.73	.17	.25	.14	.00	3.54

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 4 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 26.60**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	5	2	1	0	0	1	1	2	2	1	4	3	5	2	4	0	34
(1)	.11	.53	.21	.11	.00	.00	.11	.11	.21	.21	.11	.42	.32	.53	.21	.42	.00	3.59
(2)	.03	.14	.06	.03	.00	.00	.03	.03	.06	.06	.03	.11	.08	.14	.06	.11	.00	.95
4-7	16	16	15	6	5	7	5	5	9	15	8	15	28	24	17	9	0	200
(1)	1.69	1.69	1.58	.63	.53	.74	.53	.53	.95	1.58	.84	1.58	2.95	2.53	1.79	.95	.00	21.10
(2)	.45	.45	.42	.17	.14	.20	.14	.14	.25	.42	.22	.42	.79	.67	.48	.25	.00	5.61
8-12	9	15	14	3	3	4	21	26	24	28	9	56	43	5	10	7	0	277
(1)	.95	1.58	1.48	.32	.32	.42	2.22	2.74	2.53	2.95	.95	5.91	4.54	.53	1.05	.74	.00	29.22
(2)	.25	.42	.39	.08	.08	.11	.59	.73	.67	.79	.25	1.57	1.21	.14	.28	.20	.00	7.77
13-18	9	25	2	0	0	5	25	13	18	13	14	120	40	9	3	6	0	302
(1)	.95	2.64	.21	.00	.00	.53	2.64	1.37	1.90	1.37	1.48	12.66	4.22	.95	.32	.63	.00	31.86
(2)	.25	.70	.06	.00	.00	.14	.70	.36	.51	.36	.39	3.37	1.12	.25	.08	.17	.00	8.47
19-24	6	7	0	0	0	5	12	5	1	2	0	42	22	3	4	0	0	109
(1)	.63	.74	.00	.00	.00	.53	1.27	.53	.11	.21	.00	4.43	2.32	.32	.42	.00	.00	11.50
(2)	.17	.20	.00	.00	.00	.14	.34	.14	.03	.06	.00	1.18	.62	.08	.11	.00	.00	3.06
GT 24	2	3	0	0	0	0	0	0	0	0	0	12	8	1	0	0	0	26
(1)	.21	.32	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.27	.84	.11	.00	.00	.00	2.74
(2)	.06	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.34	.22	.03	.00	.00	.00	.73
ALL SPEEDS	43	71	33	10	8	21	64	50	54	60	32	249	144	47	36	26	0	948
(1)	4.54	7.49	3.48	1.05	.84	2.22	6.75	5.27	5.70	6.33	3.38	26.27	15.19	4.96	3.80	2.74	.00	100.00
(2)	1.21	1.99	.93	.28	.22	.59	1.80	1.40	1.52	1.68	.90	6.99	4.04	1.32	1.01	.73	.00	26.60

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 5 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 34.43**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	8	3	6	2	0	5	4	1	3	7	3	4	3	1	4	0	57
(1)	.24	.65	.24	.49	.16	.00	.41	.33	.08	.24	.57	.24	.33	.24	.08	.33	.00	4.65
(2)	.08	.22	.08	.17	.06	.00	.14	.11	.03	.08	.20	.08	.11	.08	.03	.11	.00	1.60
4-7	20	25	25	18	10	7	6	5	6	4	14	39	33	20	14	13	0	259
(1)	1.63	2.04	2.04	1.47	.81	.57	.49	.41	.49	.33	1.14	3.18	2.69	1.63	1.14	1.06	.00	21.11
(2)	.56	.70	.70	.51	.28	.20	.17	.14	.17	.11	.39	1.09	.93	.56	.39	.36	.00	7.27
8-12	14	18	11	4	0	4	31	25	29	26	37	101	45	19	3	6	0	373
(1)	1.14	1.47	.90	.33	.00	.33	2.53	2.04	2.36	2.12	3.02	8.23	3.67	1.55	.24	.49	.00	30.40
(2)	.39	.51	.31	.11	.00	.11	.87	.70	.81	.73	1.04	2.83	1.26	.53	.08	.17	.00	10.47
13-18	9	13	1	0	0	13	30	40	70	41	41	95	36	9	4	3	0	405
(1)	.73	1.06	.08	.00	.00	1.06	2.44	3.26	5.70	3.34	3.34	7.74	2.93	.73	.33	.24	.00	33.01
(2)	.25	.36	.03	.00	.00	.36	.84	1.12	1.96	1.15	1.15	2.67	1.01	.25	.11	.08	.00	11.36
19-24	6	2	0	0	0	5	19	19	7	6	3	29	19	1	1	0	0	117
(1)	.49	.16	.00	.00	.00	.41	1.55	1.55	.57	.49	.24	2.36	1.55	.08	.08	.00	.00	9.54
(2)	.17	.06	.00	.00	.00	.14	.53	.53	.20	.17	.08	.81	.53	.03	.03	.00	.00	3.28
GT 24	1	1	0	0	0	0	0	0	0	0	0	7	5	1	1	0	0	16
(1)	.08	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	.41	.08	.08	.00	.00	1.30
(2)	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	.14	.03	.03	.00	.00	.45
ALL SPEEDS	53	67	40	28	12	29	91	93	113	80	102	274	142	53	24	26	0	1227
(1)	4.32	5.46	3.26	2.28	.98	2.36	7.42	7.58	9.21	6.52	8.31	22.33	11.57	4.32	1.96	2.12	.00	100.00
(2)	1.49	1.88	1.12	.79	.34	.81	2.55	2.61	3.17	2.24	2.86	7.69	3.98	1.49	.67	.73	.00	34.43

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 6 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 14.90**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	4	4	1	5	1	0	1	1	1	4	3	3	2	0	2	0	37
(1)	.94	.75	.75	.19	.94	.19	.00	.19	.19	.19	.75	.56	.56	.38	.00	.38	.00	6.97
(2)	.14	.11	.11	.03	.14	.03	.00	.03	.03	.03	.11	.08	.08	.06	.00	.06	.00	1.04
4-7	7	7	9	10	11	5	3	5	5	3	13	27	17	13	3	4	0	142
(1)	1.32	1.32	1.69	1.88	2.07	.94	.56	.94	.94	.56	2.45	5.08	3.20	2.45	.56	.75	.00	26.74
(2)	.20	.20	.25	.28	.31	.14	.08	.14	.14	.08	.36	.76	.48	.36	.08	.11	.00	3.98
8-12	3	2	4	2	5	9	8	10	4	11	22	52	14	2	1	3	0	152
(1)	.56	.38	.75	.38	.94	1.69	1.51	1.88	.75	2.07	4.14	9.79	2.64	.38	.19	.56	.00	28.63
(2)	.08	.06	.11	.06	.14	.25	.22	.28	.11	.31	.62	1.46	.39	.06	.03	.08	.00	4.26
13-18	7	4	3	0	1	3	11	28	16	23	27	27	10	1	1	2	0	164
(1)	1.32	.75	.56	.00	.19	.56	2.07	5.27	3.01	4.33	5.08	5.08	1.88	.19	.19	.38	.00	30.89
(2)	.20	.11	.08	.00	.03	.08	.31	.79	.45	.65	.76	.76	.28	.03	.03	.06	.00	4.60
19-24	3	5	0	0	0	0	0	1	3	4	1	7	6	1	1	1	0	33
(1)	.56	.94	.00	.00	.00	.00	.00	.19	.56	.75	.19	1.32	1.13	.19	.19	.19	.00	6.21
(2)	.08	.14	.00	.00	.00	.00	.00	.03	.08	.11	.03	.20	.17	.03	.03	.03	.00	.93
GT 24	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.00	.00	.00	.00	.00	.56
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.00	.08
ALL SPEEDS	25	22	20	13	22	18	22	45	29	42	67	119	50	19	6	12	0	531
(1)	4.71	4.14	3.77	2.45	4.14	3.39	4.14	8.47	5.46	7.91	12.62	22.41	9.42	3.58	1.13	2.26	.00	100.00
(2)	.70	.62	.56	.36	.62	.51	.62	1.26	.81	1.18	1.88	3.34	1.40	.53	.17	.34	.00	14.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 7 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 11.84**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	2	5	5	2	6	3	4	4	6	4	5	5	2	3	2	0	60
(1)	.47	.47	1.18	1.18	.47	1.42	.71	.95	.95	1.42	.95	1.18	1.18	.47	.71	.47	.00	14.22
(2)	.06	.06	.14	.14	.06	.17	.08	.11	.11	.17	.11	.14	.14	.06	.08	.06	.00	1.68
4-7	5	6	15	16	16	3	6	9	13	8	16	13	7	3	3	0	0	139
(1)	1.18	1.42	3.55	3.79	3.79	.71	1.42	2.13	3.08	1.90	3.79	3.08	1.66	.71	.71	.00	.00	32.94
(2)	.14	.17	.42	.45	.45	.08	.17	.25	.36	.22	.45	.36	.20	.08	.08	.00	.00	3.90
8-12	0	2	3	2	7	6	15	14	16	18	21	19	6	0	0	0	0	129
(1)	.00	.47	.71	.47	1.66	1.42	3.55	3.32	3.79	4.27	4.98	4.50	1.42	.00	.00	.00	.00	30.57
(2)	.00	.06	.08	.06	.20	.17	.42	.39	.45	.51	.59	.53	.17	.00	.00	.00	.00	3.62
13-18	0	2	0	0	0	2	15	13	11	6	13	14	2	1	0	0	0	79
(1)	.00	.47	.00	.00	.00	.47	3.55	3.08	2.61	1.42	3.08	3.32	.47	.24	.00	.00	.00	18.72
(2)	.00	.06	.00	.00	.00	.06	.42	.36	.31	.17	.36	.39	.06	.03	.00	.00	.00	2.22
19-24	0	0	0	0	0	0	1	0	0	0	0	1	6	0	0	0	0	8
(1)	.00	.00	.00	.00	.00	.00	.24	.00	.00	.00	.00	.24	1.42	.00	.00	.00	.00	1.90
(2)	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03	.17	.00	.00	.00	.00	.22
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	0	0	7
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.24	.24	.95	.00	.00	1.66
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.03	.11	.00	.00	.20
ALL SPEEDS	7	12	23	23	25	17	40	40	44	38	54	53	27	7	10	2	0	422
(1)	1.66	2.84	5.45	5.45	5.92	4.03	9.48	9.48	10.43	9.00	12.80	12.56	6.40	1.66	2.37	.47	.00	100.00
(2)	.20	.34	.65	.65	.70	.48	1.12	1.12	1.23	1.07	1.52	1.49	.76	.20	.28	.06	.00	11.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-82—{NMPNS 200 ft June JFD}

(Page 8 of 8)

NMP JUNE MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	11	19	14	13	9	7	9	10	8	12	16	15	16	12	7	12	0	190
(1)	.31	.53	.39	.36	.25	.20	.25	.28	.22	.34	.45	.42	.45	.34	.20	.34	.00	5.33
(2)	.31	.53	.39	.36	.25	.20	.25	.28	.22	.34	.45	.42	.45	.34	.20	.34	.00	5.33
4-7	54	59	66	50	42	22	20	24	36	30	52	95	89	72	48	47	0	806
(1)	1.52	1.66	1.85	1.40	1.18	.62	.56	.67	1.01	.84	1.46	2.67	2.50	2.02	1.35	1.32	.00	22.62
(2)	1.52	1.66	1.85	1.40	1.18	.62	.56	.67	1.01	.84	1.46	2.67	2.50	2.02	1.35	1.32	.00	22.62
8-12	37	50	33	11	15	23	78	88	83	89	90	269	123	33	21	27	0	1070
(1)	1.04	1.40	.93	.31	.42	.65	2.19	2.47	2.33	2.50	2.53	7.55	3.45	.93	.59	.76	.00	30.02
(2)	1.04	1.40	.93	.31	.42	.65	2.19	2.47	2.33	2.50	2.53	7.55	3.45	.93	.59	.76	.00	30.02
13-18	38	50	6	0	2	23	89	95	119	88	95	317	104	22	10	25	0	1083
(1)	1.07	1.40	.17	.00	.06	.65	2.50	2.67	3.34	2.47	2.67	8.89	2.92	.62	.28	.70	.00	30.39
(2)	1.07	1.40	.17	.00	.06	.65	2.50	2.67	3.34	2.47	2.67	8.89	2.92	.62	.28	.70	.00	30.39
19-24	25	16	0	0	0	10	34	25	11	12	4	114	71	11	7	4	0	344
(1)	.70	.45	.00	.00	.00	.28	.95	.70	.31	.34	.11	3.20	1.99	.31	.20	.11	.00	9.65
(2)	.70	.45	.00	.00	.00	.28	.95	.70	.31	.34	.11	3.20	1.99	.31	.20	.11	.00	9.65
GT 24	3	5	0	0	0	0	0	0	0	0	0	31	24	3	5	0	0	71
(1)	.08	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.87	.67	.08	.14	.00	.00	1.99
(2)	.08	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.87	.67	.08	.14	.00	.00	1.99
ALL SPEEDS	168	199	119	74	68	85	230	242	257	231	257	841	427	153	98	115	0	3564
(1)	4.71	5.58	3.34	2.08	1.91	2.38	6.45	6.79	7.21	6.48	7.21	23.60	11.98	4.29	2.75	3.23	.00	100.00
(2)	4.71	5.58	3.34	2.08	1.91	2.38	6.45	6.79	7.21	6.48	7.21	23.60	11.98	4.29	2.75	3.23	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 1 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 10.90									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	7	6	0	0	0	0	0	0	1	1	0	0	6	16	25	17	0	79
(1)	1.74	1.49	.00	.00	.00	.00	.00	.00	.25	.25	.00	.00	1.49	3.98	6.22	4.23	.00	19.65
(2)	.19	.16	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.16	.43	.68	.46	.00	2.14
8-12	11	9	0	0	0	0	5	1	4	0	0	52	14	13	10	21	0	140
(1)	2.74	2.24	.00	.00	.00	.00	1.24	.25	1.00	.00	.00	12.94	3.48	3.23	2.49	5.22	.00	34.83
(2)	.30	.24	.00	.00	.00	.00	.14	.03	.11	.00	.00	1.41	.38	.35	.27	.57	.00	3.80
13-18	20	7	0	0	0	0	1	1	0	0	0	78	3	8	6	4	0	128
(1)	4.98	1.74	.00	.00	.00	.00	.25	.25	.00	.00	.00	19.40	.75	1.99	1.49	1.00	.00	31.84
(2)	.54	.19	.00	.00	.00	.00	.03	.03	.00	.00	.00	2.11	.08	.22	.16	.11	.00	3.47
19-24	11	7	0	0	0	0	0	0	0	0	0	20	8	0	3	2	0	51
(1)	2.74	1.74	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.98	1.99	.00	.75	.50	.00	12.69
(2)	.30	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54	.22	.00	.08	.05	.00	1.38
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.00	.00	.00	.00	.00	1.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
ALL SPEEDS	49	29	0	0	0	0	6	2	5	1	0	150	35	37	44	44	0	402
(1)	12.19	7.21	.00	.00	.00	.00	1.49	.50	1.24	.25	.00	37.31	8.71	9.20	10.95	10.95	.00	100.00
(2)	1.33	.79	.00	.00	.00	.00	.16	.05	.14	.03	.00	4.07	.95	1.00	1.19	1.19	.00	10.90

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 2 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.72**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	3	2	2	0	1	0	1	4	2	1	1	1	10	4	3	2	0	37
(1)	1.72	1.15	1.15	.00	.57	.00	.57	2.30	1.15	.57	.57	.57	5.75	2.30	1.72	1.15	.00	21.26
(2)	.08	.05	.05	.00	.03	.00	.03	.11	.05	.03	.03	.03	.27	.11	.08	.05	.00	1.00
8-12	1	6	1	0	0	0	6	5	1	0	0	13	25	3	1	0	0	62
(1)	.57	3.45	.57	.00	.00	.00	3.45	2.87	.57	.00	.00	7.47	14.37	1.72	.57	.00	.00	35.63
(2)	.03	.16	.03	.00	.00	.00	.16	.14	.03	.00	.00	.35	.68	.08	.03	.00	.00	1.68
13-18	3	2	0	0	0	1	4	5	3	1	0	15	17	4	4	0	0	59
(1)	1.72	1.15	.00	.00	.00	.57	2.30	2.87	1.72	.57	.00	8.62	9.77	2.30	2.30	.00	.00	33.91
(2)	.08	.05	.00	.00	.00	.03	.11	.14	.08	.03	.00	.41	.46	.11	.11	.00	.00	1.60
19-24	0	1	0	0	0	0	0	0	0	0	0	1	4	5	1	0	0	12
(1)	.00	.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	2.30	2.87	.57	.00	.00	6.90
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.14	.03	.00	.00	.33
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.30	.00	.00	.00	.00	2.30
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11	.00	.00	.00	.00	.11
ALL SPEEDS	7	11	3	0	1	1	11	14	6	2	1	30	60	16	9	2	0	174
(1)	4.02	6.32	1.72	.00	.57	.57	6.32	8.05	3.45	1.15	.57	17.24	34.48	9.20	5.17	1.15	.00	100.00
(2)	.19	.30	.08	.00	.03	.03	.30	.38	.16	.05	.03	.81	1.63	.43	.24	.05	.00	4.72

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 3 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.58**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	.49	.00	.00	.00	.97
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.05
4-7	2	6	3	2	0	4	2	3	4	1	1	3	6	2	3	1	0	43
(1)	.97	2.91	1.46	.97	.00	1.94	.97	1.46	1.94	.49	.49	1.46	2.91	.97	1.46	.49	.00	20.87
(2)	.05	.16	.08	.05	.00	.11	.05	.08	.11	.03	.03	.08	.16	.05	.08	.03	.00	1.17
8-12	1	3	4	0	0	0	9	3	8	1	0	14	16	3	3	4	0	69
(1)	.49	1.46	1.94	.00	.00	.00	4.37	1.46	3.88	.49	.00	6.80	7.77	1.46	1.46	1.94	.00	33.50
(2)	.03	.08	.11	.00	.00	.00	.24	.08	.22	.03	.00	.38	.43	.08	.08	.11	.00	1.87
13-18	3	2	0	0	0	0	4	2	1	1	0	17	18	5	2	2	0	57
(1)	1.46	.97	.00	.00	.00	.00	1.94	.97	.49	.49	.00	8.25	8.74	2.43	.97	.97	.00	27.67
(2)	.08	.05	.00	.00	.00	.00	.11	.05	.03	.03	.00	.46	.49	.14	.05	.05	.00	1.55
19-24	4	2	0	0	0	1	0	1	0	0	0	1	14	6	1	1	0	31
(1)	1.94	.97	.00	.00	.00	.49	.00	.49	.00	.00	.00	.49	6.80	2.91	.49	.49	.00	15.05
(2)	.11	.05	.00	.00	.00	.03	.00	.03	.00	.00	.00	.03	.38	.16	.03	.03	.00	.84
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.97	.97	.00	.00	.00	1.94
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.00	.00	.00	.11
ALL SPEEDS	10	13	7	2	0	5	15	9	13	3	1	35	57	19	9	8	0	206
(1)	4.85	6.31	3.40	.97	.00	2.43	7.28	4.37	6.31	1.46	.49	16.99	27.67	9.22	4.37	3.88	.00	100.00
(2)	.27	.35	.19	.05	.00	.14	.41	.24	.35	.08	.03	.95	1.55	.52	.24	.22	.00	5.58

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 4 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.50**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	7	9	3	2	3	3	2	1	1	0	2	3	2	2	3	4	0	47
(1)	.60	.77	.26	.17	.26	.26	.17	.09	.09	.00	.17	.26	.17	.17	.26	.34	.00	4.04
(2)	.19	.24	.08	.05	.08	.08	.05	.03	.03	.00	.05	.08	.05	.05	.08	.11	.00	1.27
4-7	11	13	15	10	10	11	9	18	14	11	8	12	32	8	7	14	0	203
(1)	.95	1.12	1.29	.86	.86	.95	.77	1.55	1.20	.95	.69	1.03	2.75	.69	.60	1.20	.00	17.47
(2)	.30	.35	.41	.27	.27	.30	.24	.49	.38	.30	.22	.33	.87	.22	.19	.38	.00	5.50
8-12	17	20	13	0	3	12	25	28	38	29	9	48	54	20	10	10	0	336
(1)	1.46	1.72	1.12	.00	.26	1.03	2.15	2.41	3.27	2.50	.77	4.13	4.65	1.72	.86	.86	.00	28.92
(2)	.46	.54	.35	.00	.08	.33	.68	.76	1.03	.79	.24	1.30	1.46	.54	.27	.27	.00	9.11
13-18	12	27	9	0	1	20	33	21	36	14	24	91	63	17	13	13	0	394
(1)	1.03	2.32	.77	.00	.09	1.72	2.84	1.81	3.10	1.20	2.07	7.83	5.42	1.46	1.12	1.12	.00	33.91
(2)	.33	.73	.24	.00	.03	.54	.89	.57	.98	.38	.65	2.47	1.71	.46	.35	.35	.00	10.68
19-24	8	21	0	0	0	1	5	7	3	0	3	29	51	16	7	4	0	155
(1)	.69	1.81	.00	.00	.00	.09	.43	.60	.26	.00	.26	2.50	4.39	1.38	.60	.34	.00	13.34
(2)	.22	.57	.00	.00	.00	.03	.14	.19	.08	.00	.08	.79	1.38	.43	.19	.11	.00	4.20
GT 24	3	5	0	0	0	0	0	0	0	0	0	5	9	2	1	2	0	27
(1)	.26	.43	.00	.00	.00	.00	.00	.00	.00	.00	.00	.43	.77	.17	.09	.17	.00	2.32
(2)	.08	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.24	.05	.03	.05	.00	.73
ALL SPEEDS	58	95	40	12	17	47	74	75	92	54	46	188	211	65	41	47	0	1162
(1)	4.99	8.18	3.44	1.03	1.46	4.04	6.37	6.45	7.92	4.65	3.96	16.18	18.16	5.59	3.53	4.04	.00	100.00
(2)	1.57	2.58	1.08	.33	.46	1.27	2.01	2.03	2.49	1.46	1.25	5.10	5.72	1.76	1.11	1.27	.00	31.50

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 5 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 29.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	0	4	3	1	0	2	2	1	0	2	4	3	3	2	2	0	34
(1)	.46	.00	.37	.27	.09	.00	.18	.18	.09	.00	.18	.37	.27	.27	.18	.18	.00	3.12
(2)	.14	.00	.11	.08	.03	.00	.05	.05	.03	.00	.05	.11	.08	.08	.05	.05	.00	.92
4-7	6	3	9	17	9	8	6	7	2	7	18	15	20	8	4	5	0	144
(1)	.55	.27	.82	1.56	.82	.73	.55	.64	.18	.64	1.65	1.37	1.83	.73	.37	.46	.00	13.20
(2)	.16	.08	.24	.46	.24	.22	.16	.19	.05	.19	.49	.41	.54	.22	.11	.14	.00	3.90
8-12	15	11	11	11	10	10	35	21	27	21	39	58	29	4	6	6	0	314
(1)	1.37	1.01	1.01	1.01	.92	.92	3.21	1.92	2.47	1.92	3.57	5.32	2.66	.37	.55	.55	.00	28.78
(2)	.41	.30	.30	.30	.27	.27	.95	.57	.73	.57	1.06	1.57	.79	.11	.16	.16	.00	8.51
13-18	6	5	11	1	0	3	74	53	103	65	32	118	22	2	6	0	0	501
(1)	.55	.46	1.01	.09	.00	.27	6.78	4.86	9.44	5.96	2.93	10.82	2.02	.18	.55	.00	.00	45.92
(2)	.16	.14	.30	.03	.00	.08	2.01	1.44	2.79	1.76	.87	3.20	.60	.05	.16	.00	.00	13.58
19-24	1	2	2	0	0	0	3	13	5	2	5	29	14	7	3	0	0	86
(1)	.09	.18	.18	.00	.00	.00	.27	1.19	.46	.18	.46	2.66	1.28	.64	.27	.00	.00	7.88
(2)	.03	.05	.05	.00	.00	.00	.08	.35	.14	.05	.14	.79	.38	.19	.08	.00	.00	2.33
GT 24	0	0	0	0	0	0	3	0	0	0	0	1	8	0	0	0	0	12
(1)	.00	.00	.00	.00	.00	.00	.27	.00	.00	.00	.00	.09	.73	.00	.00	.00	.00	1.10
(2)	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00	.00	.03	.22	.00	.00	.00	.00	.33
ALL SPEEDS	33	21	37	32	20	21	123	96	138	95	96	225	96	24	21	13	0	1091
(1)	3.02	1.92	3.39	2.93	1.83	1.92	11.27	8.80	12.65	8.71	8.80	20.62	8.80	2.20	1.92	1.19	.00	100.00
(2)	.89	.57	1.00	.87	.54	.57	3.33	2.60	3.74	2.58	2.60	6.10	2.60	.65	.57	.35	.00	29.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 6 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.24**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	2	1	1	0	0	1	0	2	1	5	3	2	0	0	0	18
(1)	.00	.00	.59	.29	.29	.00	.00	.29	.00	.59	.29	1.47	.88	.59	.00	.00	.00	5.28
(2)	.00	.00	.05	.03	.03	.00	.00	.03	.00	.05	.03	.14	.08	.05	.00	.00	.00	.49
4-7	0	3	2	5	10	2	0	1	4	4	5	12	2	0	2	0	0	52
(1)	.00	.88	.59	1.47	2.93	.59	.00	.29	1.17	1.17	1.47	3.52	.59	.00	.59	.00	.00	15.25
(2)	.00	.08	.05	.14	.27	.05	.00	.03	.11	.11	.14	.33	.05	.00	.05	.00	.00	1.41
8-12	2	1	0	1	12	10	2	5	6	5	20	19	9	1	0	1	0	94
(1)	.59	.29	.00	.29	3.52	2.93	.59	1.47	1.76	1.47	5.87	5.57	2.64	.29	.00	.29	.00	27.57
(2)	.05	.03	.00	.03	.33	.27	.05	.14	.16	.14	.54	.52	.24	.03	.00	.03	.00	2.55
13-18	0	1	1	0	3	6	9	30	29	45	27	17	0	3	0	0	0	171
(1)	.00	.29	.29	.00	.88	1.76	2.64	8.80	8.50	13.20	7.92	4.99	.00	.88	.00	.00	.00	50.15
(2)	.00	.03	.03	.00	.08	.16	.24	.81	.79	1.22	.73	.46	.00	.08	.00	.00	.00	4.64
19-24	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.00	.29	.88	.00	.00	.00	.00	1.47
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.08	.00	.00	.00	.00	.14
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.29	.00	.00	.00	.29
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.03
ALL SPEEDS	2	5	5	7	26	18	11	37	39	57	53	54	17	7	2	1	0	341
(1)	.59	1.47	1.47	2.05	7.62	5.28	3.23	10.85	11.44	16.72	15.54	15.84	4.99	2.05	.59	.29	.00	100.00
(2)	.05	.14	.14	.19	.70	.49	.30	1.00	1.06	1.55	1.44	1.46	.46	.19	.05	.03	.00	9.24

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 7 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 8.48**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	2	1	1	2	1	0	0	3	4	1	3	1	1	1	0	0	21
(1)	.00	.64	.32	.32	.64	.32	.00	.00	.96	1.28	.32	.96	.32	.32	.32	.00	.00	6.71
(2)	.00	.05	.03	.03	.05	.03	.00	.00	.08	.11	.03	.08	.03	.03	.03	.00	.00	.57
4-7	0	0	0	11	11	5	2	3	3	12	18	16	7	1	0	0	0	89
(1)	.00	.00	.00	3.51	3.51	1.60	.64	.96	.96	3.83	5.75	5.11	2.24	.32	.00	.00	.00	28.43
(2)	.00	.00	.00	.30	.30	.14	.05	.08	.08	.33	.49	.43	.19	.03	.00	.00	.00	2.41
8-12	1	0	0	2	3	9	10	13	17	10	27	12	0	0	0	0	0	104
(1)	.32	.00	.00	.64	.96	2.88	3.19	4.15	5.43	3.19	8.63	3.83	.00	.00	.00	.00	.00	33.23
(2)	.03	.00	.00	.05	.08	.24	.27	.35	.46	.27	.73	.33	.00	.00	.00	.00	.00	2.82
13-18	0	0	0	0	0	5	8	21	23	19	17	5	0	0	0	0	0	98
(1)	.00	.00	.00	.00	.00	1.60	2.56	6.71	7.35	6.07	5.43	1.60	.00	.00	.00	.00	.00	31.31
(2)	.00	.00	.00	.00	.00	.14	.22	.57	.62	.52	.46	.14	.00	.00	.00	.00	.00	2.66
19-24	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.32	.00	.00	.00	.00	.00	.00	.00	.00	.32
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	1	2	1	14	16	20	20	37	47	45	63	36	8	2	1	0	0	313
(1)	.32	.64	.32	4.47	5.11	6.39	6.39	11.82	15.02	14.38	20.13	11.50	2.56	.64	.32	.00	.00	100.00
(2)	.03	.05	.03	.38	.43	.54	.54	1.00	1.27	1.22	1.71	.98	.22	.05	.03	.00	.00	8.48

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-83—{NMPNS 200 ft July JFD}

(Page 8 of 8)

NMP JULY MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	12	11	10	7	7	4	4	4	5	6	6	15	10	9	6	6	0	122
(1)	.33	.30	.27	.19	.19	.11	.11	.11	.14	.16	.16	.41	.27	.24	.16	.16	.00	3.31
(2)	.33	.30	.27	.19	.19	.11	.11	.11	.14	.16	.16	.41	.27	.24	.16	.16	.00	3.31
4-7	29	33	31	45	41	30	20	36	30	37	51	59	83	39	44	39	0	647
(1)	.79	.89	.84	1.22	1.11	.81	.54	.98	.81	1.00	1.38	1.60	2.25	1.06	1.19	1.06	.00	17.54
(2)	.79	.89	.84	1.22	1.11	.81	.54	.98	.81	1.00	1.38	1.60	2.25	1.06	1.19	1.06	.00	17.54
8-12	48	50	29	14	28	41	92	76	101	66	95	216	147	44	30	42	0	1119
(1)	1.30	1.36	.79	.38	.76	1.11	2.49	2.06	2.74	1.79	2.58	5.86	3.98	1.19	.81	1.14	.00	30.33
(2)	1.30	1.36	.79	.38	.76	1.11	2.49	2.06	2.74	1.79	2.58	5.86	3.98	1.19	.81	1.14	.00	30.33
13-18	44	44	21	1	4	35	133	133	195	145	100	341	123	39	31	19	0	1408
(1)	1.19	1.19	.57	.03	.11	.95	3.61	3.61	5.29	3.93	2.71	9.24	3.33	1.06	.84	.52	.00	38.17
(2)	1.19	1.19	.57	.03	.11	.95	3.61	3.61	5.29	3.93	2.71	9.24	3.33	1.06	.84	.52	.00	38.17
19-24	24	33	2	0	0	2	8	21	9	3	8	81	94	34	15	7	0	341
(1)	.65	.89	.05	.00	.00	.05	.22	.57	.24	.08	.22	2.20	2.55	.92	.41	.19	.00	9.24
(2)	.65	.89	.05	.00	.00	.05	.22	.57	.24	.08	.22	2.20	2.55	.92	.41	.19	.00	9.24
GT 24	3	5	0	0	0	0	3	0	0	0	0	6	27	5	1	2	0	52
(1)	.08	.14	.00	.00	.00	.00	.08	.00	.00	.00	.00	.16	.73	.14	.03	.05	.00	1.41
(2)	.08	.14	.00	.00	.00	.00	.08	.00	.00	.00	.00	.16	.73	.14	.03	.05	.00	1.41
ALL SPEEDS	160	176	93	67	80	112	260	270	340	257	260	718	484	170	127	115	0	3689
(1)	4.34	4.77	2.52	1.82	2.17	3.04	7.05	7.32	9.22	6.97	7.05	19.46	13.12	4.61	3.44	3.12	.00	100.00
(2)	4.34	4.77	2.52	1.82	2.17	3.04	7.05	7.32	9.22	6.97	7.05	19.46	13.12	4.61	3.44	3.12	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 1 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 12.04									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22	.00	.45
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.05
4-7	19	10	4	0	1	1	4	1	0	0	2	1	3	19	21	39	0	125
(1)	4.24	2.23	.89	.00	.22	.22	.89	.22	.00	.00	.45	.22	.67	4.24	4.69	8.71	.00	27.90
(2)	.51	.27	.11	.00	.03	.03	.11	.03	.00	.00	.05	.03	.08	.51	.56	1.05	.00	3.36
8-12	22	10	1	0	0	1	0	0	4	2	3	28	20	44	40	33	0	208
(1)	4.91	2.23	.22	.00	.00	.22	.00	.00	.89	.45	.67	6.25	4.46	9.82	8.93	7.37	.00	46.43
(2)	.59	.27	.03	.00	.00	.03	.00	.00	.11	.05	.08	.75	.54	1.18	1.08	.89	.00	5.59
13-18	8	6	1	0	0	0	0	2	4	1	0	32	8	11	8	14	0	95
(1)	1.79	1.34	.22	.00	.00	.00	.00	.45	.89	.22	.00	7.14	1.79	2.46	1.79	3.13	.00	21.21
(2)	.22	.16	.03	.00	.00	.00	.00	.05	.11	.03	.00	.86	.22	.30	.22	.38	.00	2.55
19-24	6	2	1	0	0	0	0	0	0	0	0	1	0	2	0	2	0	14
(1)	1.34	.45	.22	.00	.00	.00	.00	.00	.00	.00	.00	.22	.00	.45	.00	.45	.00	3.13
(2)	.16	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.05	.00	.05	.00	.38
GT 24	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
(1)	.45	.22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.00	.89
(2)	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.11
ALL SPEEDS	57	29	7	0	1	2	4	3	8	3	5	62	31	76	70	90	0	448
(1)	12.72	6.47	1.56	.00	.22	.45	.89	.67	1.79	.67	1.12	13.84	6.92	16.96	15.63	20.09	.00	100.00
(2)	1.53	.78	.19	.00	.03	.05	.11	.08	.22	.08	.13	1.67	.83	2.04	1.88	2.42	.00	12.04

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 2 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.84**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3
(1)	.00	.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.56	.00	.00	.00	.00	1.67
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00	.08
4-7	2	4	3	1	0	0	4	4	2	4	2	1	3	9	4	5	0	48
(1)	1.11	2.22	1.67	.56	.00	.00	2.22	2.22	1.11	2.22	1.11	.56	1.67	5.00	2.22	2.78	.00	26.67
(2)	.05	.11	.08	.03	.00	.00	.11	.11	.05	.11	.05	.03	.08	.24	.11	.13	.00	1.29
8-12	6	1	2	0	1	1	2	1	3	6	0	12	24	6	4	2	0	71
(1)	3.33	.56	1.11	.00	.56	.56	1.11	.56	1.67	3.33	.00	6.67	13.33	3.33	2.22	1.11	.00	39.44
(2)	.16	.03	.05	.00	.03	.03	.05	.03	.08	.16	.00	.32	.65	.16	.11	.05	.00	1.91
13-18	3	1	1	0	0	0	1	9	3	0	0	11	7	3	2	0	0	41
(1)	1.67	.56	.56	.00	.00	.00	.56	5.00	1.67	.00	.00	6.11	3.89	1.67	1.11	.00	.00	22.78
(2)	.08	.03	.03	.00	.00	.00	.03	.24	.08	.00	.00	.30	.19	.08	.05	.00	.00	1.10
19-24	1	0	0	0	0	0	0	1	0	0	0	3	7	1	0	0	0	13
(1)	.56	.00	.00	.00	.00	.00	.00	.56	.00	.00	.00	1.67	3.89	.56	.00	.00	.00	7.22
(2)	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.08	.19	.03	.00	.00	.00	.35
GT 24	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4
(1)	1.11	.56	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.56	.00	.00	.00	.00	2.22
(2)	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.11
ALL SPEEDS	14	8	6	1	1	1	7	15	8	10	2	28	43	19	10	7	0	180
(1)	7.78	4.44	3.33	.56	.56	.56	3.89	8.33	4.44	5.56	1.11	15.56	23.89	10.56	5.56	3.89	.00	100.00
(2)	.38	.22	.16	.03	.03	.03	.19	.40	.22	.27	.05	.75	1.16	.51	.27	.19	.00	4.84

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 3 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.89**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	0	5
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.46	.46	.91	.00	.46	.00	.00	2.28
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.05	.00	.03	.00	.00	.13
4-7	5	5	3	1	1	5	2	0	6	1	3	3	6	9	1	1	0	52
(1)	2.28	2.28	1.37	.46	.46	2.28	.91	.00	2.74	.46	1.37	1.37	2.74	4.11	.46	.46	.00	23.74
(2)	.13	.13	.08	.03	.03	.13	.05	.00	.16	.03	.08	.08	.16	.24	.03	.03	.00	1.40
8-12	4	6	2	0	1	1	1	3	4	8	3	6	25	5	6	2	0	77
(1)	1.83	2.74	.91	.00	.46	.46	.46	1.37	1.83	3.65	1.37	2.74	11.42	2.28	2.74	.91	.00	35.16
(2)	.11	.16	.05	.00	.03	.03	.03	.08	.11	.22	.08	.16	.67	.13	.16	.05	.00	2.07
13-18	3	2	0	0	0	0	1	3	3	4	0	15	8	3	4	1	0	47
(1)	1.37	.91	.00	.00	.00	.00	.46	1.37	1.37	1.83	.00	6.85	3.65	1.37	1.83	.46	.00	21.46
(2)	.08	.05	.00	.00	.00	.00	.03	.08	.08	.11	.00	.40	.22	.08	.11	.03	.00	1.26
19-24	1	1	1	0	0	0	0	0	0	0	0	2	18	7	0	0	0	30
(1)	.46	.46	.46	.00	.00	.00	.00	.00	.00	.00	.00	.91	8.22	3.20	.00	.00	.00	13.70
(2)	.03	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00	.05	.48	.19	.00	.00	.00	.81
GT 24	4	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	8
(1)	1.83	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.91	.46	.00	.00	.00	3.65
(2)	.11	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.03	.00	.00	.00	.22
ALL SPEEDS	17	15	6	1	2	6	4	6	13	13	7	27	61	25	12	4	0	219
(1)	7.76	6.85	2.74	.46	.91	2.74	1.83	2.74	5.94	5.94	3.20	12.33	27.85	11.42	5.48	1.83	.00	100.00
(2)	.46	.40	.16	.03	.05	.16	.11	.16	.35	.35	.19	.73	1.64	.67	.32	.11	.00	5.89

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 4 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 31.69**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	1	7	3	0	5	0	1	2	7	3	2	3	4	4	2	0	48
(1)	.34	.08	.59	.25	.00	.42	.00	.08	.17	.59	.25	.17	.25	.34	.34	.17	.00	4.07
(2)	.11	.03	.19	.08	.00	.13	.00	.03	.05	.19	.08	.05	.08	.11	.11	.05	.00	1.29
4-7	10	23	18	14	8	8	12	12	7	6	8	12	37	22	10	7	0	214
(1)	.85	1.95	1.53	1.19	.68	.68	1.02	1.02	.59	.51	.68	1.02	3.14	1.87	.85	.59	.00	18.15
(2)	.27	.62	.48	.38	.22	.22	.32	.32	.19	.16	.22	.32	.99	.59	.27	.19	.00	5.75
8-12	17	27	19	3	2	5	14	30	32	20	16	41	66	26	23	11	0	352
(1)	1.44	2.29	1.61	.25	.17	.42	1.19	2.54	2.71	1.70	1.36	3.48	5.60	2.21	1.95	.93	.00	29.86
(2)	.46	.73	.51	.08	.05	.13	.38	.81	.86	.54	.43	1.10	1.77	.70	.62	.30	.00	9.46
13-18	22	13	31	1	1	10	15	26	38	12	7	44	66	37	16	12	0	351
(1)	1.87	1.10	2.63	.08	.08	.85	1.27	2.21	3.22	1.02	.59	3.73	5.60	3.14	1.36	1.02	.00	29.77
(2)	.59	.35	.83	.03	.03	.27	.40	.70	1.02	.32	.19	1.18	1.77	.99	.43	.32	.00	9.44
19-24	20	20	7	1	0	1	4	7	8	0	0	12	48	28	16	2	0	174
(1)	1.70	1.70	.59	.08	.00	.08	.34	.59	.68	.00	.00	1.02	4.07	2.37	1.36	.17	.00	14.76
(2)	.54	.54	.19	.03	.00	.03	.11	.19	.22	.00	.00	.32	1.29	.75	.43	.05	.00	4.68
GT 24	9	5	2	0	0	0	0	0	0	0	0	0	14	4	1	5	0	40
(1)	.76	.42	.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.19	.34	.08	.42	.00	3.39
(2)	.24	.13	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	.11	.03	.13	.00	1.08
ALL SPEEDS	82	89	84	22	11	29	45	76	87	45	34	111	234	121	70	39	0	1179
(1)	6.96	7.55	7.12	1.87	.93	2.46	3.82	6.45	7.38	3.82	2.88	9.41	19.85	10.26	5.94	3.31	.00	100.00
(2)	2.20	2.39	2.26	.59	.30	.78	1.21	2.04	2.34	1.21	.91	2.98	6.29	3.25	1.88	1.05	.00	31.69

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 5 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 24.09**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	1	1	1	3	2	2	1	0	3	6	2	4	2	1	2	0	33
(1)	.22	.11	.11	.11	.33	.22	.22	.11	.00	.33	.67	.22	.45	.22	.11	.22	.00	3.68
(2)	.05	.03	.03	.03	.08	.05	.05	.03	.00	.08	.16	.05	.11	.05	.03	.05	.00	.89
4-7	8	10	19	23	20	6	4	14	11	8	10	15	16	8	2	8	0	182
(1)	.89	1.12	2.12	2.57	2.23	.67	.45	1.56	1.23	.89	1.12	1.67	1.79	.89	.22	.89	.00	20.31
(2)	.22	.27	.51	.62	.54	.16	.11	.38	.30	.22	.27	.40	.43	.22	.05	.22	.00	4.89
8-12	7	9	17	9	16	10	19	24	18	16	20	37	21	7	7	6	0	243
(1)	.78	1.00	1.90	1.00	1.79	1.12	2.12	2.68	2.01	1.79	2.23	4.13	2.34	.78	.78	.67	.00	27.12
(2)	.19	.24	.46	.24	.43	.27	.51	.65	.48	.43	.54	.99	.56	.19	.19	.16	.00	6.53
13-18	3	3	3	0	3	7	35	70	109	55	32	34	16	5	2	2	0	379
(1)	.33	.33	.33	.00	.33	.78	3.91	7.81	12.17	6.14	3.57	3.79	1.79	.56	.22	.22	.00	42.30
(2)	.08	.08	.08	.00	.08	.19	.94	1.88	2.93	1.48	.86	.91	.43	.13	.05	.05	.00	10.19
19-24	0	3	1	0	0	0	8	13	12	0	1	11	2	3	1	0	0	55
(1)	.00	.33	.11	.00	.00	.00	.89	1.45	1.34	.00	.11	1.23	.22	.33	.11	.00	.00	6.14
(2)	.00	.08	.03	.00	.00	.00	.22	.35	.32	.00	.03	.30	.05	.08	.03	.00	.00	1.48
GT 24	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.22	.22	.00	.00	.00	.00	.45
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.00	.00	.00	.00	.11
ALL SPEEDS	20	26	41	33	42	25	68	122	150	82	69	101	61	25	13	18	0	896
(1)	2.23	2.90	4.58	3.68	4.69	2.79	7.59	13.62	16.74	9.15	7.70	11.27	6.81	2.79	1.45	2.01	.00	100.00
(2)	.54	.70	1.10	.89	1.13	.67	1.83	3.28	4.03	2.20	1.85	2.72	1.64	.67	.35	.48	.00	24.09

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 6 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.57**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.28
(2)	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
C-3	1	3	4	4	1	4	3	2	0	2	5	4	6	3	0	1	0	43
(1)	.28	.84	1.12	1.12	.28	1.12	.84	.56	.00	.56	1.40	1.12	1.69	.84	.00	.28	.00	12.08
(2)	.03	.08	.11	.11	.03	.11	.08	.05	.00	.05	.13	.11	.16	.08	.00	.03	.00	1.16
4-7	1	0	5	4	7	10	6	5	6	8	2	7	7	4	3	1	0	76
(1)	.28	.00	1.40	1.12	1.97	2.81	1.69	1.40	1.69	2.25	.56	1.97	1.97	1.12	.84	.28	.00	21.35
(2)	.03	.00	.13	.11	.19	.27	.16	.13	.16	.22	.05	.19	.19	.11	.08	.03	.00	2.04
8-12	1	0	0	4	8	7	6	13	17	16	19	18	9	3	1	1	0	123
(1)	.28	.00	.00	1.12	2.25	1.97	1.69	3.65	4.78	4.49	5.34	5.06	2.53	.84	.28	.28	.00	34.55
(2)	.03	.00	.00	.11	.22	.19	.16	.35	.46	.43	.51	.48	.24	.08	.03	.03	.00	3.31
13-18	0	0	0	0	2	6	5	25	20	30	14	7	1	0	0	0	0	110
(1)	.00	.00	.00	.00	.56	1.69	1.40	7.02	5.62	8.43	3.93	1.97	.28	.00	.00	.00	.00	30.90
(2)	.00	.00	.00	.00	.05	.16	.13	.67	.54	.81	.38	.19	.03	.00	.00	.00	.00	2.96
19-24	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.56	.28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.84
(2)	.00	.00	.00	.00	.00	.00	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	3	3	9	12	19	27	22	46	43	56	40	36	23	10	4	3	0	356
(1)	.84	.84	2.53	3.37	5.34	7.58	6.18	12.92	12.08	15.73	11.24	10.11	6.46	2.81	1.12	.84	.00	100.00
(2)	.08	.08	.24	.32	.51	.73	.59	1.24	1.16	1.51	1.08	.97	.62	.27	.11	.08	.00	9.57

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 7 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 11.88**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	4	3	6	5	2	2	7	5	4	7	5	2	3	2	4	0	62
(1)	.23	.90	.68	1.36	1.13	.45	.45	1.58	1.13	.90	1.58	1.13	.45	.68	.45	.90	.00	14.03
(2)	.03	.11	.08	.16	.13	.05	.05	.19	.13	.11	.19	.13	.05	.08	.05	.11	.00	1.67
4-7	3	2	7	8	13	5	11	9	14	16	16	24	4	8	3	5	0	148
(1)	.68	.45	1.58	1.81	2.94	1.13	2.49	2.04	3.17	3.62	3.62	5.43	.90	1.81	.68	1.13	.00	33.48
(2)	.08	.05	.19	.22	.35	.13	.30	.24	.38	.43	.43	.65	.11	.22	.08	.13	.00	3.98
8-12	0	0	0	0	3	8	12	12	21	23	30	21	2	2	1	0	0	135
(1)	.00	.00	.00	.00	.68	1.81	2.71	2.71	4.75	5.20	6.79	4.75	.45	.45	.23	.00	.00	30.54
(2)	.00	.00	.00	.00	.08	.22	.32	.32	.56	.62	.81	.56	.05	.05	.03	.00	.00	3.63
13-18	0	0	0	0	0	3	8	21	39	10	14	2	0	0	0	0	0	97
(1)	.00	.00	.00	.00	.00	.68	1.81	4.75	8.82	2.26	3.17	.45	.00	.00	.00	.00	.00	21.95
(2)	.00	.00	.00	.00	.00	.08	.22	.56	1.05	.27	.38	.05	.00	.00	.00	.00	.00	2.61
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	4	6	10	14	21	18	33	49	79	53	67	52	8	13	6	9	0	442
(1)	.90	1.36	2.26	3.17	4.75	4.07	7.47	11.09	17.87	11.99	15.16	11.76	1.81	2.94	1.36	2.04	.00	100.00
(2)	.11	.16	.27	.38	.56	.48	.89	1.32	2.12	1.42	1.80	1.40	.22	.35	.16	.24	.00	11.88

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-84—{NMPNS 200 ft August JFD}

(Page 8 of 8)

NMP AUGUST MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS ALL					CLASS FREQUENCY (PERCENT) = 100.00									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
(2)	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
C-3	8	10	15	14	9	13	7	11	7	16	22	15	18	12	9	10	0	196
(1)	.22	.27	.40	.38	.24	.35	.19	.30	.19	.43	.59	.40	.48	.32	.24	.27	.00	5.27
(2)	.22	.27	.40	.38	.24	.35	.19	.30	.19	.43	.59	.40	.48	.32	.24	.27	.00	5.27
4-7	48	54	59	51	50	35	43	45	46	43	43	63	76	79	44	66	0	845
(1)	1.29	1.45	1.59	1.37	1.34	.94	1.16	1.21	1.24	1.16	1.16	1.69	2.04	2.12	1.18	1.77	.00	22.72
(2)	1.29	1.45	1.59	1.37	1.34	.94	1.16	1.21	1.24	1.16	1.16	1.69	2.04	2.12	1.18	1.77	.00	22.72
8-12	57	53	41	16	31	33	54	83	99	91	91	163	167	93	82	55	0	1209
(1)	1.53	1.42	1.10	.43	.83	.89	1.45	2.23	2.66	2.45	2.45	4.38	4.49	2.50	2.20	1.48	.00	32.50
(2)	1.53	1.42	1.10	.43	.83	.89	1.45	2.23	2.66	2.45	2.45	4.38	4.49	2.50	2.20	1.48	.00	32.50
13-18	39	25	36	1	6	26	65	156	216	112	67	145	106	59	32	29	0	1120
(1)	1.05	.67	.97	.03	.16	.70	1.75	4.19	5.81	3.01	1.80	3.90	2.85	1.59	.86	.78	.00	30.11
(2)	1.05	.67	.97	.03	.16	.70	1.75	4.19	5.81	3.01	1.80	3.90	2.85	1.59	.86	.78	.00	30.11
19-24	28	26	10	1	0	1	14	22	20	0	1	29	75	41	17	4	0	289
(1)	.75	.70	.27	.03	.00	.03	.38	.59	.54	.00	.03	.78	2.02	1.10	.46	.11	.00	7.77
(2)	.75	.70	.27	.03	.00	.03	.38	.59	.54	.00	.03	.78	2.02	1.10	.46	.11	.00	7.77
GT 24	17	8	2	0	0	0	0	0	0	0	0	2	19	5	1	6	0	60
(1)	.46	.22	.05	.00	.00	.00	.00	.00	.00	.00	.00	.05	.51	.13	.03	.16	.00	1.61
(2)	.46	.22	.05	.00	.00	.00	.00	.00	.00	.00	.00	.05	.51	.13	.03	.16	.00	1.61
ALL SPEEDS	197	176	163	83	97	108	183	317	388	262	224	417	461	289	185	170	0	3720
(1)	5.30	4.73	4.38	2.23	2.61	2.90	4.92	8.52	10.43	7.04	6.02	11.21	12.39	7.77	4.97	4.57	.00	100.00
(2)	5.30	4.73	4.38	2.23	2.61	2.90	4.92	8.52	10.43	7.04	6.02	11.21	12.39	7.77	4.97	4.57	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 1 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 10.80									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.26	.52	.26	.00	1.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.03	.00	.11
4-7	17	1	1	1	0	0	1	3	2	0	0	0	4	15	18	25	0	88
(1)	4.39	.26	.26	.26	.00	.00	.26	.78	.52	.00	.00	.00	1.03	3.88	4.65	6.46	.00	22.74
(2)	.47	.03	.03	.03	.00	.00	.03	.08	.06	.00	.00	.00	.11	.42	.50	.70	.00	2.46
8-12	24	14	3	0	0	3	11	9	3	1	0	13	3	8	17	19	0	128
(1)	6.20	3.62	.78	.00	.00	.78	2.84	2.33	.78	.26	.00	3.36	.78	2.07	4.39	4.91	.00	33.07
(2)	.67	.39	.08	.00	.00	.08	.31	.25	.08	.03	.00	.36	.08	.22	.47	.53	.00	3.57
13-18	24	13	0	0	0	4	4	8	4	0	1	31	1	2	5	8	0	105
(1)	6.20	3.36	.00	.00	.00	1.03	1.03	2.07	1.03	.00	.26	8.01	.26	.52	1.29	2.07	.00	27.13
(2)	.67	.36	.00	.00	.00	.11	.11	.22	.11	.00	.03	.87	.03	.06	.14	.22	.00	2.93
19-24	6	13	2	0	0	0	1	1	1	0	1	3	0	0	0	4	0	32
(1)	1.55	3.36	.52	.00	.00	.00	.26	.26	.26	.00	.26	.78	.00	.00	.00	1.03	.00	8.27
(2)	.17	.36	.06	.00	.00	.00	.03	.03	.03	.00	.03	.08	.00	.00	.00	.11	.00	.89
GT 24	1	3	0	0	0	0	0	0	0	0	0	0	5	8	2	11	0	30
(1)	.26	.78	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.29	2.07	.52	2.84	.00	7.75
(2)	.03	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.22	.06	.31	.00	.84
ALL SPEEDS	72	44	6	1	0	7	17	21	10	1	2	47	13	34	44	68	0	387
(1)	18.60	11.37	1.55	.26	.00	1.81	4.39	5.43	2.58	.26	.52	12.14	3.36	8.79	11.37	17.57	.00	100.00
(2)	2.01	1.23	.17	.03	.00	.20	.47	.59	.28	.03	.06	1.31	.36	.95	1.23	1.90	.00	10.80

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 2 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.11**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	.00	.00	.00	.00	.55
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03
4-7	5	5	1	0	0	1	2	2	3	3	1	1	4	6	4	3	0	41
(1)	2.73	2.73	.55	.00	.00	.55	1.09	1.09	1.64	1.64	.55	.55	2.19	3.28	2.19	1.64	.00	22.40
(2)	.14	.14	.03	.00	.00	.03	.06	.06	.08	.08	.03	.03	.11	.17	.11	.08	.00	1.14
8-12	7	1	0	0	0	5	9	9	9	2	0	8	19	5	2	2	0	78
(1)	3.83	.55	.00	.00	.00	2.73	4.92	4.92	4.92	1.09	.00	4.37	10.38	2.73	1.09	1.09	.00	42.62
(2)	.20	.03	.00	.00	.00	.14	.25	.25	.25	.06	.00	.22	.53	.14	.06	.06	.00	2.18
13-18	4	1	0	0	0	1	2	10	2	0	0	7	7	1	0	1	0	36
(1)	2.19	.55	.00	.00	.00	.55	1.09	5.46	1.09	.00	.00	3.83	3.83	.55	.00	.55	.00	19.67
(2)	.11	.03	.00	.00	.00	.03	.06	.28	.06	.00	.00	.20	.20	.03	.00	.03	.00	1.00
19-24	0	1	0	0	0	0	0	0	1	0	0	5	2	2	1	3	0	15
(1)	.00	.55	.00	.00	.00	.00	.00	.00	.55	.00	.00	2.73	1.09	1.09	.55	1.64	.00	8.20
(2)	.00	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.14	.06	.06	.03	.08	.00	.42
GT 24	2	0	0	0	0	0	0	0	0	0	0	0	1	4	4	1	0	12
(1)	1.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55	2.19	2.19	.55	.00	6.56
(2)	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.11	.03	.00	.33
ALL SPEEDS	18	8	1	0	0	7	13	21	15	5	1	21	34	18	11	10	0	183
(1)	9.84	4.37	.55	.00	.00	3.83	7.10	11.48	8.20	2.73	.55	11.48	18.58	9.84	6.01	5.46	.00	100.00
(2)	.50	.22	.03	.00	.00	.20	.36	.59	.42	.14	.03	.59	.95	.50	.31	.28	.00	5.11

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 3 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 5.53**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
(1)	.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.51	.00	1.01
(2)	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.06
4-7	2	5	2	0	0	0	2	2	3	3	1	0	6	2	3	1	0	32
(1)	1.01	2.53	1.01	.00	.00	.00	1.01	1.01	1.52	1.52	.51	.00	3.03	1.01	1.52	.51	.00	16.16
(2)	.06	.14	.06	.00	.00	.00	.06	.06	.08	.08	.03	.00	.17	.06	.08	.03	.00	.89
8-12	4	0	2	0	3	1	6	10	9	9	5	2	14	11	2	2	0	80
(1)	2.02	.00	1.01	.00	1.52	.51	3.03	5.05	4.55	4.55	2.53	1.01	7.07	5.56	1.01	1.01	.00	40.40
(2)	.11	.00	.06	.00	.08	.03	.17	.28	.25	.25	.14	.06	.39	.31	.06	.06	.00	2.23
13-18	3	6	1	0	0	1	6	10	10	0	1	8	5	2	2	1	0	56
(1)	1.52	3.03	.51	.00	.00	.51	3.03	5.05	5.05	.00	.51	4.04	2.53	1.01	1.01	.51	.00	28.28
(2)	.08	.17	.03	.00	.00	.03	.17	.28	.28	.00	.03	.22	.14	.06	.06	.03	.00	1.56
19-24	2	3	0	0	0	0	0	0	1	0	0	2	2	1	2	4	0	17
(1)	1.01	1.52	.00	.00	.00	.00	.00	.00	.51	.00	.00	1.01	1.01	.51	1.01	2.02	.00	8.59
(2)	.06	.08	.00	.00	.00	.00	.00	.00	.03	.00	.00	.06	.06	.03	.06	.11	.00	.47
GT 24	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	11
(1)	4.04	.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.01	.00	5.56
(2)	.22	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.31
ALL SPEEDS	20	15	5	0	3	2	14	22	23	12	7	12	27	16	9	11	0	198
(1)	10.10	7.58	2.53	.00	1.52	1.01	7.07	11.11	11.62	6.06	3.54	6.06	13.64	8.08	4.55	5.56	.00	100.00
(2)	.56	.42	.14	.00	.08	.06	.39	.61	.64	.33	.20	.33	.75	.45	.25	.31	.00	5.53

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 4 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 29.67**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	3	3	2	2	3	1	0	2	0	1	1	2	1	2	3	1	0	27
(1)	.28	.28	.19	.19	.28	.09	.00	.19	.00	.09	.09	.19	.09	.19	.28	.09	.00	2.54
(2)	.08	.08	.06	.06	.08	.03	.00	.06	.00	.03	.03	.06	.03	.06	.08	.03	.00	.75
4-7	10	20	11	5	4	1	9	7	5	11	7	10	5	7	7	8	0	127
(1)	.94	1.88	1.03	.47	.38	.09	.85	.66	.47	1.03	.66	.94	.47	.66	.66	.75	.00	11.95
(2)	.28	.56	.31	.14	.11	.03	.25	.20	.14	.31	.20	.28	.14	.20	.20	.22	.00	3.54
8-12	25	14	25	7	1	14	30	35	37	20	8	19	25	9	9	10	0	288
(1)	2.35	1.32	2.35	.66	.09	1.32	2.82	3.29	3.48	1.88	.75	1.79	2.35	.85	.85	.94	.00	27.09
(2)	.70	.39	.70	.20	.03	.39	.84	.98	1.03	.56	.22	.53	.70	.25	.25	.28	.00	8.04
13-18	22	33	27	3	0	7	34	43	37	10	9	21	51	16	22	19	0	354
(1)	2.07	3.10	2.54	.28	.00	.66	3.20	4.05	3.48	.94	.85	1.98	4.80	1.51	2.07	1.79	.00	33.30
(2)	.61	.92	.75	.08	.00	.20	.95	1.20	1.03	.28	.25	.59	1.42	.45	.61	.53	.00	9.88
19-24	10	40	11	0	2	1	9	11	11	0	0	13	29	19	11	6	0	173
(1)	.94	3.76	1.03	.00	.19	.09	.85	1.03	1.03	.00	.00	1.22	2.73	1.79	1.03	.56	.00	16.27
(2)	.28	1.12	.31	.00	.06	.03	.25	.31	.31	.00	.00	.36	.81	.53	.31	.17	.00	4.83
GT 24	10	21	0	0	1	8	5	8	1	0	1	4	21	12	1	1	0	94
(1)	.94	1.98	.00	.00	.09	.75	.47	.75	.09	.00	.09	.38	1.98	1.13	.09	.09	.00	8.84
(2)	.28	.59	.00	.00	.03	.22	.14	.22	.03	.00	.03	.11	.59	.33	.03	.03	.00	2.62
ALL SPEEDS	80	131	76	17	11	32	87	106	91	42	26	69	132	65	53	45	0	1063
(1)	7.53	12.32	7.15	1.60	1.03	3.01	8.18	9.97	8.56	3.95	2.45	6.49	12.42	6.11	4.99	4.23	.00	100.00
(2)	2.23	3.66	2.12	.47	.31	.89	2.43	2.96	2.54	1.17	.73	1.93	3.68	1.81	1.48	1.26	.00	29.67

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 5 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 26.43**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	2	4	2	2	1	0	0	1	1	1	0	0	1	1	0	0	20
(1)	.42	.21	.42	.21	.21	.11	.00	.00	.11	.11	.11	.00	.00	.11	.11	.00	.00	2.11
(2)	.11	.06	.11	.06	.06	.03	.00	.00	.03	.03	.03	.00	.00	.03	.03	.00	.00	.56
4-7	10	7	9	16	9	7	2	3	3	7	8	14	7	6	3	1	0	112
(1)	1.06	.74	.95	1.69	.95	.74	.21	.32	.32	.74	.84	1.48	.74	.63	.32	.11	.00	11.83
(2)	.28	.20	.25	.45	.25	.20	.06	.08	.08	.20	.22	.39	.20	.17	.08	.03	.00	3.13
8-12	4	5	22	10	8	20	29	33	29	18	15	21	11	2	2	1	0	230
(1)	.42	.53	2.32	1.06	.84	2.11	3.06	3.48	3.06	1.90	1.58	2.22	1.16	.21	.21	.11	.00	24.29
(2)	.11	.14	.61	.28	.22	.56	.81	.92	.81	.50	.42	.59	.31	.06	.06	.03	.00	6.42
13-18	2	6	6	2	2	14	80	117	100	45	25	25	13	1	1	1	0	440
(1)	.21	.63	.63	.21	.21	1.48	8.45	12.35	10.56	4.75	2.64	2.64	1.37	.11	.11	.11	.00	46.46
(2)	.06	.17	.17	.06	.06	.39	2.23	3.27	2.79	1.26	.70	.70	.36	.03	.03	.03	.00	12.28
19-24	1	1	1	0	0	4	27	36	27	1	2	8	6	9	4	3	0	130
(1)	.11	.11	.11	.00	.00	.42	2.85	3.80	2.85	.11	.21	.84	.63	.95	.42	.32	.00	13.73
(2)	.03	.03	.03	.00	.00	.11	.75	1.00	.75	.03	.06	.22	.17	.25	.11	.08	.00	3.63
GT 24	0	0	0	0	0	0	1	4	0	0	0	2	4	1	3	0	0	15
(1)	.00	.00	.00	.00	.00	.00	.11	.42	.00	.00	.00	.21	.42	.11	.32	.00	.00	1.58
(2)	.00	.00	.00	.00	.00	.00	.03	.11	.00	.00	.00	.06	.11	.03	.08	.00	.00	.42
ALL SPEEDS	21	21	42	30	21	46	139	193	160	72	51	70	41	20	14	6	0	947
(1)	2.22	2.22	4.44	3.17	2.22	4.86	14.68	20.38	16.90	7.60	5.39	7.39	4.33	2.11	1.48	.63	.00	100.00
(2)	.59	.59	1.17	.84	.59	1.28	3.88	5.39	4.47	2.01	1.42	1.95	1.14	.56	.39	.17	.00	26.43

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 6 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 9.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	3	2	1	0	2	0	2	1	0	1	0	1	0	13
(1)	.00	.00	.00	.00	.90	.60	.30	.00	.60	.00	.60	.30	.00	.30	.00	.30	.00	3.90
(2)	.00	.00	.00	.00	.08	.06	.03	.00	.06	.00	.06	.03	.00	.03	.00	.03	.00	.36
4-7	0	3	1	4	8	5	3	5	1	4	8	5	4	2	2	1	0	56
(1)	.00	.90	.30	1.20	2.40	1.50	.90	1.50	.30	1.20	2.40	1.50	1.20	.60	.60	.30	.00	16.82
(2)	.00	.08	.03	.11	.22	.14	.08	.14	.03	.11	.22	.14	.11	.06	.06	.03	.00	1.56
8-12	0	3	1	4	15	2	6	10	3	5	18	12	6	2	2	1	0	90
(1)	.00	.90	.30	1.20	4.50	.60	1.80	3.00	.90	1.50	5.41	3.60	1.80	.60	.60	.30	.00	27.03
(2)	.00	.08	.03	.11	.42	.06	.17	.28	.08	.14	.50	.33	.17	.06	.06	.03	.00	2.51
13-18	0	0	0	0	1	6	14	38	26	28	28	9	4	1	0	0	0	155
(1)	.00	.00	.00	.00	.30	1.80	4.20	11.41	7.81	8.41	8.41	2.70	1.20	.30	.00	.00	.00	46.55
(2)	.00	.00	.00	.00	.03	.17	.39	1.06	.73	.78	.78	.25	.11	.03	.00	.00	.00	4.33
19-24	0	0	0	0	0	0	0	5	6	4	0	1	1	0	0	0	0	17
(1)	.00	.00	.00	.00	.00	.00	.00	1.50	1.80	1.20	.00	.30	.30	.00	.00	.00	.00	5.11
(2)	.00	.00	.00	.00	.00	.00	.00	.14	.17	.11	.00	.03	.03	.00	.00	.00	.00	.47
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.00	.00	.60
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.06
ALL SPEEDS	0	6	2	8	27	15	24	58	38	41	56	28	15	6	6	3	0	333
(1)	.00	1.80	.60	2.40	8.11	4.50	7.21	17.42	11.41	12.31	16.82	8.41	4.50	1.80	1.80	.90	.00	100.00
(2)	.00	.17	.06	.22	.75	.42	.67	1.62	1.06	1.14	1.56	.78	.42	.17	.17	.08	.00	9.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 7 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 13.17**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	3	3	7	5	5	4	5	3	4	4	1	4	3	1	1	0	53
(1)	.00	.64	.64	1.48	1.06	1.06	.85	1.06	.64	.85	.85	.21	.85	.64	.21	.21	.00	11.23
(2)	.00	.08	.08	.20	.14	.14	.11	.14	.08	.11	.11	.03	.11	.08	.03	.03	.00	1.48
4-7	0	3	6	5	11	16	10	8	11	15	30	23	8	3	4	0	0	153
(1)	.00	.64	1.27	1.06	2.33	3.39	2.12	1.69	2.33	3.18	6.36	4.87	1.69	.64	.85	.00	.00	32.42
(2)	.00	.08	.17	.14	.31	.45	.28	.22	.31	.42	.84	.64	.22	.08	.11	.00	.00	4.27
8-12	0	0	0	1	5	9	12	12	15	30	32	28	1	1	0	1	0	147
(1)	.00	.00	.00	.21	1.06	1.91	2.54	2.54	3.18	6.36	6.78	5.93	.21	.21	.00	.21	.00	31.14
(2)	.00	.00	.00	.03	.14	.25	.33	.33	.42	.84	.89	.78	.03	.03	.00	.03	.00	4.10
13-18	0	0	0	0	0	4	16	15	22	24	26	2	0	2	0	0	0	111
(1)	.00	.00	.00	.00	.00	.85	3.39	3.18	4.66	5.08	5.51	.42	.00	.42	.00	.00	.00	23.52
(2)	.00	.00	.00	.00	.00	.11	.45	.42	.61	.67	.73	.06	.00	.06	.00	.00	.00	3.10
19-24	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.42	.42	.00	.00	.00	.00	.00	.00	.85
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.06	.00	.00	.00	.00	.00	.00	.11
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.21	.64	.00	.00	.85
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.08	.00	.00	.11
ALL SPEEDS	0	6	9	13	21	34	42	40	51	75	94	54	13	10	8	2	0	472
(1)	.00	1.27	1.91	2.75	4.45	7.20	8.90	8.47	10.81	15.89	19.92	11.44	2.75	2.12	1.69	.42	.00	100.00
(2)	.00	.17	.25	.36	.59	.95	1.17	1.12	1.42	2.09	2.62	1.51	.36	.28	.22	.06	.00	13.17

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-85—{NMPNS 200 ft September JFD}

(Page 8 of 8)

NMP SEPTEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	8	8	9	11	13	9	5	7	6	6	8	4	6	8	7	5	0	120
(1)	.22	.22	.25	.31	.36	.25	.14	.20	.17	.17	.22	.11	.17	.22	.20	.14	.00	3.35
(2)	.22	.22	.25	.31	.36	.25	.14	.20	.17	.17	.22	.11	.17	.22	.20	.14	.00	3.35
4-7	44	44	31	31	32	30	29	30	28	43	55	53	38	41	41	39	0	609
(1)	1.23	1.23	.87	.87	.89	.84	.81	.84	.78	1.20	1.54	1.48	1.06	1.14	1.14	1.09	.00	17.00
(2)	1.23	1.23	.87	.87	.89	.84	.81	.84	.78	1.20	1.54	1.48	1.06	1.14	1.14	1.09	.00	17.00
8-12	64	37	53	22	32	54	103	118	105	85	78	103	79	38	34	36	0	1041
(1)	1.79	1.03	1.48	.61	.89	1.51	2.87	3.29	2.93	2.37	2.18	2.87	2.20	1.06	.95	1.00	.00	29.05
(2)	1.79	1.03	1.48	.61	.89	1.51	2.87	3.29	2.93	2.37	2.18	2.87	2.20	1.06	.95	1.00	.00	29.05
13-18	55	59	34	5	3	37	156	241	201	107	90	103	81	25	30	30	0	1257
(1)	1.54	1.65	.95	.14	.08	1.03	4.35	6.73	5.61	2.99	2.51	2.87	2.26	.70	.84	.84	.00	35.08
(2)	1.54	1.65	.95	.14	.08	1.03	4.35	6.73	5.61	2.99	2.51	2.87	2.26	.70	.84	.84	.00	35.08
19-24	19	58	14	0	2	5	37	53	47	7	5	32	40	31	18	20	0	388
(1)	.53	1.62	.39	.00	.06	.14	1.03	1.48	1.31	.20	.14	.89	1.12	.87	.50	.56	.00	10.83
(2)	.53	1.62	.39	.00	.06	.14	1.03	1.48	1.31	.20	.14	.89	1.12	.87	.50	.56	.00	10.83
GT 24	21	25	0	0	1	8	6	12	1	0	1	6	31	26	15	15	0	168
(1)	.59	.70	.00	.00	.03	.22	.17	.33	.03	.00	.03	.17	.87	.73	.42	.42	.00	4.69
(2)	.59	.70	.00	.00	.03	.22	.17	.33	.03	.00	.03	.17	.87	.73	.42	.42	.00	4.69
ALL SPEEDS	211	231	141	69	83	143	336	461	388	248	237	301	275	169	145	145	0	3583
(1)	5.89	6.45	3.94	1.93	2.32	3.99	9.38	12.87	10.83	6.92	6.61	8.40	7.68	4.72	4.05	4.05	.00	100.00
(2)	5.89	6.45	3.94	1.93	2.32	3.99	9.38	12.87	10.83	6.92	6.61	8.40	7.68	4.72	4.05	4.05	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 1 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS A** | **CLASS FREQUENCY (PERCENT) = 8.16**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.67	.00	.00	.00	.67
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.05
4-7	8	5	0	0	0	0	1	0	0	2	0	0	1	3	2	7	0	29
(1)	2.69	1.68	.00	.00	.00	.00	.34	.00	.00	.67	.00	.00	.34	1.01	.67	2.36	.00	9.76
(2)	.22	.14	.00	.00	.00	.00	.03	.00	.00	.05	.00	.00	.03	.08	.05	.19	.00	.80
8-12	3	9	4	0	0	4	5	1	2	1	0	8	2	11	7	6	0	63
(1)	1.01	3.03	1.35	.00	.00	1.35	1.68	.34	.67	.34	.00	2.69	.67	3.70	2.36	2.02	.00	21.21
(2)	.08	.25	.11	.00	.00	.11	.14	.03	.05	.03	.00	.22	.05	.30	.19	.16	.00	1.73
13-18	4	10	4	4	2	5	8	1	0	0	1	2	2	4	5	6	0	58
(1)	1.35	3.37	1.35	1.35	.67	1.68	2.69	.34	.00	.00	.34	.67	.67	1.35	1.68	2.02	.00	19.53
(2)	.11	.27	.11	.11	.05	.14	.22	.03	.00	.00	.03	.05	.05	.11	.14	.16	.00	1.59
19-24	3	5	3	0	0	0	2	0	0	0	0	2	1	2	7	16	0	41
(1)	1.01	1.68	1.01	.00	.00	.00	.67	.00	.00	.00	.00	.67	.34	.67	2.36	5.39	.00	13.80
(2)	.08	.14	.08	.00	.00	.00	.05	.00	.00	.00	.00	.05	.03	.05	.19	.44	.00	1.13
GT 24	9	15	2	0	0	0	0	0	0	0	0	4	18	27	21	8	0	104
(1)	3.03	5.05	.67	.00	.00	.00	.00	.00	.00	.00	.00	1.35	6.06	9.09	7.07	2.69	.00	35.02
(2)	.25	.41	.05	.00	.00	.00	.00	.00	.00	.00	.00	.11	.49	.74	.58	.22	.00	2.86
ALL SPEEDS	27	44	13	4	2	9	16	2	2	3	1	16	24	49	42	43	0	297
(1)	9.09	14.81	4.38	1.35	.67	3.03	5.39	.67	.67	1.01	.34	5.39	8.08	16.50	14.14	14.48	.00	100.00
(2)	.74	1.21	.36	.11	.05	.25	.44	.05	.05	.08	.03	.44	.66	1.35	1.15	1.18	.00	8.16

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 2 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS B					CLASS FREQUENCY (PERCENT) = 6.89									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.40	.00	.80
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.05
4-7	2	4	2	0	0	0	1	3	0	0	2	1	2	1	0	2	0	20
(1)	.80	1.59	.80	.00	.00	.00	.40	1.20	.00	.00	.80	.40	.80	.40	.00	.80	.00	7.97
(2)	.05	.11	.05	.00	.00	.00	.03	.08	.00	.00	.05	.03	.05	.03	.00	.05	.00	.55
8-12	5	3	2	0	1	0	2	1	5	1	1	6	5	5	2	3	0	42
(1)	1.99	1.20	.80	.00	.40	.00	.80	.40	1.99	.40	.40	2.39	1.99	1.99	.80	1.20	.00	16.73
(2)	.14	.08	.05	.00	.03	.00	.05	.03	.14	.03	.03	.16	.14	.14	.05	.08	.00	1.15
13-18	3	4	2	0	1	2	5	4	6	2	1	3	9	4	9	8	0	63
(1)	1.20	1.59	.80	.00	.40	.80	1.99	1.59	2.39	.80	.40	1.20	3.59	1.59	3.59	3.19	.00	25.10
(2)	.08	.11	.05	.00	.03	.05	.14	.11	.16	.05	.03	.08	.25	.11	.25	.22	.00	1.73
19-24	4	2	0	0	0	0	3	1	0	0	2	6	2	8	25	8	0	61
(1)	1.59	.80	.00	.00	.00	.00	1.20	.40	.00	.00	.80	2.39	.80	3.19	9.96	3.19	.00	24.30
(2)	.11	.05	.00	.00	.00	.00	.08	.03	.00	.00	.05	.16	.05	.22	.69	.22	.00	1.68
GT 24	0	6	0	0	0	0	0	0	0	0	0	3	25	11	15	3	0	63
(1)	.00	2.39	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	9.96	4.38	5.98	1.20	.00	25.10
(2)	.00	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.69	.30	.41	.08	.00	1.73
ALL SPEEDS	14	19	6	0	2	2	11	9	11	3	6	19	43	29	52	25	0	251
(1)	5.58	7.57	2.39	.00	.80	.80	4.38	3.59	4.38	1.20	2.39	7.57	17.13	11.55	20.72	9.96	.00	100.00
(2)	.38	.52	.16	.00	.05	.05	.30	.25	.30	.08	.16	.52	1.18	.80	1.43	.69	.00	6.89

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 3 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 8.68**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	2	2	1	1	2	2	1	4	1	0	0	1	2	0	1	0	21
(1)	.32	.63	.63	.32	.32	.63	.63	.32	1.27	.32	.00	.00	.32	.63	.00	.32	.00	6.65
(2)	.03	.05	.05	.03	.03	.05	.05	.03	.11	.03	.00	.00	.03	.05	.00	.03	.00	.58
8-12	2	6	4	0	0	5	5	5	15	3	1	3	7	5	1	1	0	63
(1)	.63	1.90	1.27	.00	.00	1.58	1.58	1.58	4.75	.95	.32	.95	2.22	1.58	.32	.32	.00	19.94
(2)	.05	.16	.11	.00	.00	.14	.14	.14	.41	.08	.03	.08	.19	.14	.03	.03	.00	1.73
13-18	12	6	6	0	0	5	10	3	9	2	1	5	9	4	8	10	0	90
(1)	3.80	1.90	1.90	.00	.00	1.58	3.16	.95	2.85	.63	.32	1.58	2.85	1.27	2.53	3.16	.00	28.48
(2)	.33	.16	.16	.00	.00	.14	.27	.08	.25	.05	.03	.14	.25	.11	.22	.27	.00	2.47
19-24	10	1	1	0	0	0	4	4	0	0	0	1	9	7	17	10	0	64
(1)	3.16	.32	.32	.00	.00	.00	1.27	1.27	.00	.00	.00	.32	2.85	2.22	5.38	3.16	.00	20.25
(2)	.27	.03	.03	.00	.00	.00	.11	.11	.00	.00	.00	.03	.25	.19	.47	.27	.00	1.76
GT 24	1	17	0	0	0	0	0	0	0	0	0	5	25	21	8	1	0	78
(1)	.32	5.38	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.58	7.91	6.65	2.53	.32	.00	24.68
(2)	.03	.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14	.69	.58	.22	.03	.00	2.14
ALL SPEEDS	26	32	13	1	1	12	21	13	28	6	2	14	51	39	34	23	0	316
(1)	8.23	10.13	4.11	.32	.32	3.80	6.65	4.11	8.86	1.90	.63	4.43	16.14	12.34	10.76	7.28	.00	100.00
(2)	.71	.88	.36	.03	.03	.33	.58	.36	.77	.16	.05	.38	1.40	1.07	.93	.63	.00	8.68

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 4 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 40.76**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	3	2	3	2	3	1	0	0	1	0	2	1	1	2	2	0	23
(1)	.00	.20	.13	.20	.13	.20	.07	.00	.00	.07	.00	.13	.07	.07	.13	.13	.00	1.55
(2)	.00	.08	.05	.08	.05	.08	.03	.00	.00	.03	.00	.05	.03	.03	.05	.05	.00	.63
4-7	9	18	27	12	4	21	21	13	8	3	2	5	7	5	6	12	0	173
(1)	.61	1.21	1.82	.81	.27	1.42	1.42	.88	.54	.20	.13	.34	.47	.34	.40	.81	.00	11.66
(2)	.25	.49	.74	.33	.11	.58	.58	.36	.22	.08	.05	.14	.19	.14	.16	.33	.00	4.75
8-12	24	21	45	17	6	39	35	14	25	28	8	15	15	9	23	15	0	339
(1)	1.62	1.42	3.03	1.15	.40	2.63	2.36	.94	1.68	1.89	.54	1.01	1.01	.61	1.55	1.01	.00	22.84
(2)	.66	.58	1.24	.47	.16	1.07	.96	.38	.69	.77	.22	.41	.41	.25	.63	.41	.00	9.31
13-18	17	37	34	4	3	73	112	23	61	34	27	22	31	27	25	11	0	541
(1)	1.15	2.49	2.29	.27	.20	4.92	7.55	1.55	4.11	2.29	1.82	1.48	2.09	1.82	1.68	.74	.00	36.46
(2)	.47	1.02	.93	.11	.08	2.00	3.08	.63	1.68	.93	.74	.60	.85	.74	.69	.30	.00	14.86
19-24	7	27	4	0	0	5	24	24	16	8	17	16	29	28	14	7	0	226
(1)	.47	1.82	.27	.00	.00	.34	1.62	1.62	1.08	.54	1.15	1.08	1.95	1.89	.94	.47	.00	15.23
(2)	.19	.74	.11	.00	.00	.14	.66	.66	.44	.22	.47	.44	.80	.77	.38	.19	.00	6.21
GT 24	0	9	6	0	0	0	3	15	0	2	0	23	54	50	19	1	0	182
(1)	.00	.61	.40	.00	.00	.00	.20	1.01	.00	.13	.00	1.55	3.64	3.37	1.28	.07	.00	12.26
(2)	.00	.25	.16	.00	.00	.00	.08	.41	.00	.05	.00	.63	1.48	1.37	.52	.03	.00	5.00
ALL SPEEDS	57	115	118	36	15	141	196	89	110	76	54	83	137	120	89	48	0	1484
(1)	3.84	7.75	7.95	2.43	1.01	9.50	13.21	6.00	7.41	5.12	3.64	5.59	9.23	8.09	6.00	3.23	.00	100.00
(2)	1.57	3.16	3.24	.99	.41	3.87	5.38	2.44	3.02	2.09	1.48	2.28	3.76	3.30	2.44	1.32	.00	40.76

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 5 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 24.44**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	3	2	3	1	1	3	0	1	1	2	3	1	0	0	2	0	24
(1)	.11	.34	.22	.34	.11	.11	.34	.00	.11	.11	.22	.34	.11	.00	.00	.22	.00	2.70
(2)	.03	.08	.05	.08	.03	.03	.08	.00	.03	.03	.05	.08	.03	.00	.00	.05	.00	.66
4-7	3	3	9	16	5	6	4	4	2	3	6	5	5	2	2	3	0	78
(1)	.34	.34	1.01	1.80	.56	.67	.45	.45	.22	.34	.67	.56	.56	.22	.22	.34	.00	8.76
(2)	.08	.08	.25	.44	.14	.16	.11	.11	.05	.08	.16	.14	.14	.05	.05	.08	.00	2.14
8-12	1	1	3	7	7	16	39	18	22	15	22	11	12	2	4	1	0	181
(1)	.11	.11	.34	.79	.79	1.80	4.38	2.02	2.47	1.69	2.47	1.24	1.35	.22	.45	.11	.00	20.34
(2)	.03	.03	.08	.19	.19	.44	1.07	.49	.60	.41	.60	.30	.33	.05	.11	.03	.00	4.97
13-18	0	0	3	0	1	8	80	79	79	71	26	27	6	8	1	0	0	389
(1)	.00	.00	.34	.00	.11	.90	8.99	8.88	8.88	7.98	2.92	3.03	.67	.90	.11	.00	.00	43.71
(2)	.00	.00	.08	.00	.03	.22	2.20	2.17	2.17	1.95	.71	.74	.16	.22	.03	.00	.00	10.68
19-24	0	3	0	0	0	0	26	55	55	10	4	11	3	5	1	0	0	173
(1)	.00	.34	.00	.00	.00	.00	2.92	6.18	6.18	1.12	.45	1.24	.34	.56	.11	.00	.00	19.44
(2)	.00	.08	.00	.00	.00	.00	.71	1.51	1.51	.27	.11	.30	.08	.14	.03	.00	.00	4.75
GT 24	0	0	0	0	0	0	1	3	0	0	0	12	20	8	1	0	0	45
(1)	.00	.00	.00	.00	.00	.00	.11	.34	.00	.00	.00	1.35	2.25	.90	.11	.00	.00	5.06
(2)	.00	.00	.00	.00	.00	.00	.03	.08	.00	.00	.00	.33	.55	.22	.03	.00	.00	1.24
ALL SPEEDS	5	10	17	26	14	31	153	159	159	100	60	69	47	25	9	6	0	890
(1)	.56	1.12	1.91	2.92	1.57	3.48	17.19	17.87	17.87	11.24	6.74	7.75	5.28	2.81	1.01	.67	.00	100.00
(2)	.14	.27	.47	.71	.38	.85	4.20	4.37	4.37	2.75	1.65	1.90	1.29	.69	.25	.16	.00	24.44

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 6 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 6.89**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	3	0	0	0	1	1	0	1	1	3	0	1	1	0	13
(1)	.00	.40	.00	1.20	.00	.00	.00	.40	.40	.00	.40	.40	1.20	.00	.40	.40	.00	5.18
(2)	.00	.03	.00	.08	.00	.00	.00	.03	.03	.00	.03	.03	.08	.00	.03	.03	.00	.36
4-7	1	0	2	5	7	2	4	2	1	2	4	1	3	2	2	0	0	38
(1)	.40	.00	.80	1.99	2.79	.80	1.59	.80	.40	.80	1.59	.40	1.20	.80	.80	.00	.00	15.14
(2)	.03	.00	.05	.14	.19	.05	.11	.05	.03	.05	.11	.03	.08	.05	.05	.00	.00	1.04
8-12	0	0	1	1	3	11	10	5	5	7	13	1	4	0	0	0	0	61
(1)	.00	.00	.40	.40	1.20	4.38	3.98	1.99	1.99	2.79	5.18	.40	1.59	.00	.00	.00	.00	24.30
(2)	.00	.00	.03	.03	.08	.30	.27	.14	.14	.19	.36	.03	.11	.00	.00	.00	.00	1.68
13-18	0	0	0	0	0	3	31	22	20	28	15	4	1	0	0	0	0	124
(1)	.00	.00	.00	.00	.00	1.20	12.35	8.76	7.97	11.16	5.98	1.59	.40	.00	.00	.00	.00	49.40
(2)	.00	.00	.00	.00	.00	.08	.85	.60	.55	.77	.41	.11	.03	.00	.00	.00	.00	3.41
19-24	0	0	0	0	0	0	1	5	4	0	1	0	2	0	0	0	0	13
(1)	.00	.00	.00	.00	.00	.00	.40	1.99	1.59	.00	.40	.00	.80	.00	.00	.00	.00	5.18
(2)	.00	.00	.00	.00	.00	.00	.03	.14	.11	.00	.03	.00	.05	.00	.00	.00	.00	.36
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.40	.00	.00	.00	.80
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.05
ALL SPEEDS	1	1	3	9	10	16	46	35	31	37	34	7	14	3	3	1	0	251
(1)	.40	.40	1.20	3.59	3.98	6.37	18.33	13.94	12.35	14.74	13.55	2.79	5.58	1.20	1.20	.40	.00	100.00
(2)	.03	.03	.08	.25	.27	.44	1.26	.96	.85	1.02	.93	.19	.38	.08	.08	.03	.00	6.89

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 7 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 4.17**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.66	.00	.00	.00	.00	.00	.00	.00	.66
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03
C-3	0	0	1	1	0	0	0	2	1	1	0	1	0	0	0	0	0	7
(1)	.00	.00	.66	.66	.00	.00	.00	1.32	.66	.66	.00	.66	.00	.00	.00	.00	.00	4.61
(2)	.00	.00	.03	.03	.00	.00	.00	.05	.03	.03	.00	.03	.00	.00	.00	.00	.00	.19
4-7	0	1	3	3	1	4	2	3	1	2	5	1	2	0	0	0	0	28
(1)	.00	.66	1.97	1.97	.66	2.63	1.32	1.97	.66	1.32	3.29	.66	1.32	.00	.00	.00	.00	18.42
(2)	.00	.03	.08	.08	.03	.11	.05	.08	.03	.05	.14	.03	.05	.00	.00	.00	.00	.77
8-12	0	0	0	7	1	5	6	6	9	3	15	5	3	0	0	0	0	60
(1)	.00	.00	.00	4.61	.66	3.29	3.95	3.95	5.92	1.97	9.87	3.29	1.97	.00	.00	.00	.00	39.47
(2)	.00	.00	.00	.19	.03	.14	.16	.16	.25	.08	.41	.14	.08	.00	.00	.00	.00	1.65
13-18	0	0	0	0	0	2	9	16	17	7	5	0	0	0	0	0	0	56
(1)	.00	.00	.00	.00	.00	1.32	5.92	10.53	11.18	4.61	3.29	.00	.00	.00	.00	.00	.00	36.84
(2)	.00	.00	.00	.00	.00	.05	.25	.44	.47	.19	.14	.00	.00	.00	.00	.00	.00	1.54
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	1	4	11	2	11	17	27	28	14	25	7	5	0	0	0	0	152
(1)	.00	.66	2.63	7.24	1.32	7.24	11.18	17.76	18.42	9.21	16.45	4.61	3.29	.00	.00	.00	.00	100.00
(2)	.00	.03	.11	.30	.05	.30	.47	.74	.77	.38	.69	.19	.14	.00	.00	.00	.00	4.17

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-86—{NMPNS 200 ft October JFD}

(Page 8 of 8)

NMP OCTOBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03
C-3	1	7	5	10	3	4	4	3	3	3	3	7	5	3	4	6	0	71
(1)	.03	.19	.14	.27	.08	.11	.11	.08	.08	.08	.08	.19	.14	.08	.11	.16	.00	1.95
(2)	.03	.19	.14	.27	.08	.11	.11	.08	.08	.08	.08	.19	.14	.08	.11	.16	.00	1.95
4-7	24	33	45	37	18	35	35	26	16	13	19	13	21	15	12	25	0	387
(1)	.66	.91	1.24	1.02	.49	.96	.96	.71	.44	.36	.52	.36	.58	.41	.33	.69	.00	10.63
(2)	.66	.91	1.24	1.02	.49	.96	.96	.71	.44	.36	.52	.36	.58	.41	.33	.69	.00	10.63
8-12	35	40	59	32	18	80	102	50	83	58	60	49	48	32	37	26	0	809
(1)	.96	1.10	1.62	.88	.49	2.20	2.80	1.37	2.28	1.59	1.65	1.35	1.32	.88	1.02	.71	.00	22.22
(2)	.96	1.10	1.62	.88	.49	2.20	2.80	1.37	2.28	1.59	1.65	1.35	1.32	.88	1.02	.71	.00	22.22
13-18	36	57	49	8	7	98	255	148	192	144	76	63	58	47	48	35	0	1321
(1)	.99	1.57	1.35	.22	.19	2.69	7.00	4.06	5.27	3.95	2.09	1.73	1.59	1.29	1.32	.96	.00	36.28
(2)	.99	1.57	1.35	.22	.19	2.69	7.00	4.06	5.27	3.95	2.09	1.73	1.59	1.29	1.32	.96	.00	36.28
19-24	24	38	8	0	0	5	60	89	75	18	24	36	46	50	64	41	0	578
(1)	.66	1.04	.22	.00	.00	.14	1.65	2.44	2.06	.49	.66	.99	1.26	1.37	1.76	1.13	.00	15.87
(2)	.66	1.04	.22	.00	.00	.14	1.65	2.44	2.06	.49	.66	.99	1.26	1.37	1.76	1.13	.00	15.87
GT 24	10	47	8	0	0	0	4	18	0	2	0	47	143	118	64	13	0	474
(1)	.27	1.29	.22	.00	.00	.00	.11	.49	.00	.05	.00	1.29	3.93	3.24	1.76	.36	.00	13.02
(2)	.27	1.29	.22	.00	.00	.00	.11	.49	.00	.05	.00	1.29	3.93	3.24	1.76	.36	.00	13.02
ALL SPEEDS	130	222	174	87	46	222	460	334	369	239	182	215	321	265	229	146	0	3641
(1)	3.57	6.10	4.78	2.39	1.26	6.10	12.63	9.17	10.13	6.56	5.00	5.90	8.82	7.28	6.29	4.01	.00	100.00
(2)	3.57	6.10	4.78	2.39	1.26	6.10	12.63	9.17	10.13	6.56	5.00	5.90	8.82	7.28	6.29	4.01	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 1 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 7.14									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	6
(1)	.79	.00	.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	.79	.00	2.37
(2)	.06	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.06	.00	.17
8-12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5
(1)	1.19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79	.00	.00	1.98
(2)	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00	.14
13-18	10	3	0	0	0	1	1	0	0	0	0	2	1	1	8	5	0	32
(1)	3.95	1.19	.00	.00	.00	.40	.40	.00	.00	.00	.00	.79	.40	.40	3.16	1.98	.00	12.65
(2)	.28	.08	.00	.00	.00	.03	.03	.00	.00	.00	.00	.06	.03	.03	.23	.14	.00	.90
19-24	7	5	0	0	0	0	0	0	0	0	0	1	4	3	10	5	0	35
(1)	2.77	1.98	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	1.58	1.19	3.95	1.98	.00	13.83
(2)	.20	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.11	.08	.28	.14	.00	.99
GT 24	17	0	0	0	0	0	1	0	0	0	0	14	17	60	53	13	0	175
(1)	6.72	.00	.00	.00	.00	.00	.40	.00	.00	.00	.00	5.53	6.72	23.72	20.95	5.14	.00	69.17
(2)	.48	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.40	.48	1.69	1.50	.37	.00	4.94
ALL SPEEDS	39	8	1	0	0	1	2	0	0	0	0	17	22	64	74	25	0	253
(1)	15.42	3.16	.40	.00	.00	.40	.79	.00	.00	.00	.00	6.72	8.70	25.30	29.25	9.88	.00	100.00
(2)	1.10	.23	.03	.00	.00	.03	.06	.00	.00	.00	.00	.48	.62	1.81	2.09	.71	.00	7.14

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 2 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 5.39**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	4
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.52	.00	.00	1.05	.52	.00	2.09
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.06	.03	.00	.11
8-12	0	2	0	0	1	2	0	0	0	1	0	0	0	3	4	7	0	20
(1)	.00	1.05	.00	.00	.52	1.05	.00	.00	.00	.52	.00	.00	.00	1.57	2.09	3.66	.00	10.47
(2)	.00	.06	.00	.00	.03	.06	.00	.00	.00	.03	.00	.00	.00	.08	.11	.20	.00	.56
13-18	4	2	0	0	0	0	0	1	0	3	0	1	1	8	9	9	0	38
(1)	2.09	1.05	.00	.00	.00	.00	.00	.52	.00	1.57	.00	.52	.52	4.19	4.71	4.71	.00	19.90
(2)	.11	.06	.00	.00	.00	.00	.00	.03	.00	.08	.00	.03	.03	.23	.25	.25	.00	1.07
19-24	2	4	1	0	0	0	2	0	0	0	0	1	2	4	20	9	0	45
(1)	1.05	2.09	.52	.00	.00	.00	1.05	.00	.00	.00	.00	.52	1.05	2.09	10.47	4.71	.00	23.56
(2)	.06	.11	.03	.00	.00	.00	.06	.00	.00	.00	.00	.03	.06	.11	.56	.25	.00	1.27
GT 24	3	1	0	0	0	1	1	0	0	0	0	17	6	17	22	16	0	84
(1)	1.57	.52	.00	.00	.00	.52	.52	.00	.00	.00	.00	8.90	3.14	8.90	11.52	8.38	.00	43.98
(2)	.08	.03	.00	.00	.00	.03	.03	.00	.00	.00	.00	.48	.17	.48	.62	.45	.00	2.37
ALL SPEEDS	9	9	1	0	1	3	3	1	0	4	0	20	9	32	57	42	0	191
(1)	4.71	4.71	.52	.00	.52	1.57	1.57	.52	.00	2.09	.00	10.47	4.71	16.75	29.84	21.99	.00	100.00
(2)	.25	.25	.03	.00	.03	.08	.08	.03	.00	.11	.00	.56	.25	.90	1.61	1.19	.00	5.39

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 3 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.11**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	1	1	1	0	0	0	1	0	0	0	2	0	4	0	0	10
(1)	.00	.00	.40	.40	.40	.00	.00	.00	.40	.00	.00	.00	.79	.00	1.59	.00	.00	3.97
(2)	.00	.00	.03	.03	.03	.00	.00	.00	.03	.00	.00	.00	.06	.00	.11	.00	.00	.28
8-12	2	1	0	1	0	2	1	2	4	3	0	3	4	1	0	3	0	27
(1)	.79	.40	.00	.40	.00	.79	.40	.79	1.59	1.19	.00	1.19	1.59	.40	.00	1.19	.00	10.71
(2)	.06	.03	.00	.03	.00	.06	.03	.06	.11	.08	.00	.08	.11	.03	.00	.08	.00	.76
13-18	9	10	2	0	0	0	2	7	3	1	0	4	4	5	18	10	0	75
(1)	3.57	3.97	.79	.00	.00	.00	.79	2.78	1.19	.40	.00	1.59	1.59	1.98	7.14	3.97	.00	29.76
(2)	.25	.28	.06	.00	.00	.00	.06	.20	.08	.03	.00	.11	.11	.14	.51	.28	.00	2.12
19-24	0	2	3	0	0	0	1	2	0	0	1	3	7	12	18	16	0	65
(1)	.00	.79	1.19	.00	.00	.00	.40	.79	.00	.00	.40	1.19	2.78	4.76	7.14	6.35	.00	25.79
(2)	.00	.06	.08	.00	.00	.00	.03	.06	.00	.00	.03	.08	.20	.34	.51	.45	.00	1.83
GT 24	1	1	1	0	0	0	1	0	0	0	1	8	12	25	19	6	0	75
(1)	.40	.40	.40	.00	.00	.00	.40	.00	.00	.00	.40	3.17	4.76	9.92	7.54	2.38	.00	29.76
(2)	.03	.03	.03	.00	.00	.00	.03	.00	.00	.00	.03	.23	.34	.71	.54	.17	.00	2.12
ALL SPEEDS	12	14	7	2	1	2	5	11	8	4	2	18	29	43	59	35	0	252
(1)	4.76	5.56	2.78	.79	.40	.79	1.98	4.37	3.17	1.59	.79	7.14	11.51	17.06	23.41	13.89	.00	100.00
(2)	.34	.40	.20	.06	.03	.06	.14	.31	.23	.11	.06	.51	.82	1.21	1.66	.99	.00	7.11

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 4 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS D** | **CLASS FREQUENCY (PERCENT) = 49.92**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	0	1	1	1	1	2	1	1	0	1	0	1	1	1	1	0	15
(1)	.11	.00	.06	.06	.06	.06	.11	.06	.06	.00	.06	.00	.06	.06	.06	.06	.00	.85
(2)	.06	.00	.03	.03	.03	.03	.06	.03	.03	.00	.03	.00	.03	.03	.03	.03	.00	.42
4-7	6	5	9	13	14	8	23	19	13	6	3	8	9	10	9	3	0	158
(1)	.34	.28	.51	.73	.79	.45	1.30	1.07	.73	.34	.17	.45	.51	.57	.51	.17	.00	8.93
(2)	.17	.14	.25	.37	.40	.23	.65	.54	.37	.17	.08	.23	.25	.28	.25	.08	.00	4.46
8-12	13	13	44	16	22	27	31	29	54	48	22	20	33	26	37	13	0	448
(1)	.73	.73	2.49	.90	1.24	1.53	1.75	1.64	3.05	2.71	1.24	1.13	1.87	1.47	2.09	.73	.00	25.33
(2)	.37	.37	1.24	.45	.62	.76	.87	.82	1.52	1.35	.62	.56	.93	.73	1.04	.37	.00	12.64
13-18	15	22	40	2	3	22	90	45	79	43	51	37	59	30	35	19	0	592
(1)	.85	1.24	2.26	.11	.17	1.24	5.09	2.54	4.47	2.43	2.88	2.09	3.34	1.70	1.98	1.07	.00	33.47
(2)	.42	.62	1.13	.06	.08	.62	2.54	1.27	2.23	1.21	1.44	1.04	1.66	.85	.99	.54	.00	16.70
19-24	3	13	14	0	1	3	57	49	30	7	22	23	48	42	24	4	0	340
(1)	.17	.73	.79	.00	.06	.17	3.22	2.77	1.70	.40	1.24	1.30	2.71	2.37	1.36	.23	.00	19.22
(2)	.08	.37	.40	.00	.03	.08	1.61	1.38	.85	.20	.62	.65	1.35	1.19	.68	.11	.00	9.59
GT 24	1	0	0	0	0	0	23	27	4	0	2	42	66	36	11	4	0	216
(1)	.06	.00	.00	.00	.00	.00	1.30	1.53	.23	.00	.11	2.37	3.73	2.04	.62	.23	.00	12.21
(2)	.03	.00	.00	.00	.00	.00	.65	.76	.11	.00	.06	1.19	1.86	1.02	.31	.11	.00	6.09
ALL SPEEDS	40	53	108	32	41	61	226	170	181	104	101	130	216	145	117	44	0	1769
(1)	2.26	3.00	6.11	1.81	2.32	3.45	12.78	9.61	10.23	5.88	5.71	7.35	12.21	8.20	6.61	2.49	.00	100.00
(2)	1.13	1.50	3.05	.90	1.16	1.72	6.38	4.80	5.11	2.93	2.85	3.67	6.09	4.09	3.30	1.24	.00	49.92

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 5 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 25.40**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	2	0	1	0	1	1	0	0	1	1	0	1	0	0	0	0	0	8
(1)	.22	.00	.11	.00	.11	.11	.00	.00	.11	.11	.00	.11	.00	.00	.00	.00	.00	.89
(2)	.06	.00	.03	.00	.03	.03	.00	.00	.03	.03	.00	.03	.00	.00	.00	.00	.00	.23
4-7	2	0	1	7	3	5	5	12	3	5	5	2	3	2	2	3	0	60
(1)	.22	.00	.11	.78	.33	.56	.56	1.33	.33	.56	.56	.22	.33	.22	.22	.33	.00	6.67
(2)	.06	.00	.03	.20	.08	.14	.14	.34	.08	.14	.14	.06	.08	.06	.06	.08	.00	1.69
8-12	1	0	3	4	6	22	37	31	37	25	17	19	8	1	1	0	0	212
(1)	.11	.00	.33	.44	.67	2.44	4.11	3.44	4.11	2.78	1.89	2.11	.89	.11	.11	.00	.00	23.56
(2)	.03	.00	.08	.11	.17	.62	1.04	.87	1.04	.71	.48	.54	.23	.03	.03	.00	.00	5.98
13-18	0	1	0	0	0	6	87	88	104	84	32	35	10	0	1	1	0	449
(1)	.00	.11	.00	.00	.00	.67	9.67	9.78	11.56	9.33	3.56	3.89	1.11	.00	.11	.11	.00	49.89
(2)	.00	.03	.00	.00	.00	.17	2.45	2.48	2.93	2.37	.90	.99	.28	.00	.03	.03	.00	12.67
19-24	0	0	0	0	0	2	26	54	16	0	2	25	1	2	0	0	0	128
(1)	.00	.00	.00	.00	.00	.22	2.89	6.00	1.78	.00	.22	2.78	.11	.22	.00	.00	.00	14.22
(2)	.00	.00	.00	.00	.00	.06	.73	1.52	.45	.00	.06	.71	.03	.06	.00	.00	.00	3.61
GT 24	0	0	0	0	0	0	6	11	0	0	0	14	9	2	0	1	0	43
(1)	.00	.00	.00	.00	.00	.00	.67	1.22	.00	.00	.00	1.56	1.00	.22	.00	.11	.00	4.78
(2)	.00	.00	.00	.00	.00	.00	.17	.31	.00	.00	.00	.40	.25	.06	.00	.03	.00	1.21
ALL SPEEDS	5	1	5	11	10	36	161	196	161	115	56	96	31	7	4	5	0	900
(1)	.56	.11	.56	1.22	1.11	4.00	17.89	21.78	17.89	12.78	6.22	10.67	3.44	.78	.44	.56	.00	100.00
(2)	.14	.03	.14	.31	.28	1.02	4.54	5.53	4.54	3.24	1.58	2.71	.87	.20	.11	.14	.00	25.40

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 6 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 3.67**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	1	1	1	0	0	0	1	0	0	0	0	1	0	0	6
(1)	.00	.77	.00	.77	.77	.77	.00	.00	.00	.77	.00	.00	.00	.00	.77	.00	.00	4.62
(2)	.00	.03	.00	.03	.03	.03	.00	.00	.00	.03	.00	.00	.00	.00	.03	.00	.00	.17
4-7	0	0	0	2	6	4	0	4	2	1	4	0	0	2	0	0	0	25
(1)	.00	.00	.00	1.54	4.62	3.08	.00	3.08	1.54	.77	3.08	.00	.00	1.54	.00	.00	.00	19.23
(2)	.00	.00	.00	.06	.17	.11	.00	.11	.06	.03	.11	.00	.00	.06	.00	.00	.00	.71
8-12	0	0	0	0	1	5	4	6	3	3	8	5	1	0	1	1	0	38
(1)	.00	.00	.00	.00	.77	3.85	3.08	4.62	2.31	2.31	6.15	3.85	.77	.00	.77	.77	.00	29.23
(2)	.00	.00	.00	.00	.03	.14	.11	.17	.08	.08	.23	.14	.03	.00	.03	.03	.00	1.07
13-18	0	0	0	0	0	2	4	17	20	11	3	2	1	1	0	0	0	61
(1)	.00	.00	.00	.00	.00	1.54	3.08	13.08	15.38	8.46	2.31	1.54	.77	.77	.00	.00	.00	46.92
(2)	.00	.00	.00	.00	.00	.06	.11	.48	.56	.31	.08	.06	.03	.03	.00	.00	.00	1.72
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	1	0	3	8	12	8	27	25	16	15	7	2	3	2	1	0	130
(1)	.00	.77	.00	2.31	6.15	9.23	6.15	20.77	19.23	12.31	11.54	5.38	1.54	2.31	1.54	.77	.00	100.00
(2)	.00	.03	.00	.08	.23	.34	.23	.76	.71	.45	.42	.20	.06	.08	.06	.03	.00	3.67

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 7 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = 1.38**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	4
(1)	.00	.00	.00	.00	2.04	.00	.00	2.04	.00	.00	2.04	.00	.00	2.04	.00	.00	.00	8.16
(2)	.00	.00	.00	.00	.03	.00	.00	.03	.00	.00	.03	.00	.00	.03	.00	.00	.00	.11
4-7	0	0	1	0	1	0	0	0	0	1	2	1	0	0	2	0	0	8
(1)	.00	.00	2.04	.00	2.04	.00	.00	.00	.00	2.04	4.08	2.04	.00	.00	4.08	.00	.00	16.33
(2)	.00	.00	.03	.00	.03	.00	.00	.00	.00	.03	.06	.03	.00	.00	.06	.00	.00	.23
8-12	0	0	0	0	0	1	3	2	1	5	14	2	0	0	0	0	0	28
(1)	.00	.00	.00	.00	.00	2.04	6.12	4.08	2.04	10.20	28.57	4.08	.00	.00	.00	.00	.00	57.14
(2)	.00	.00	.00	.00	.00	.03	.08	.06	.03	.14	.40	.06	.00	.00	.00	.00	.00	.79
13-18	0	0	0	0	0	0	0	2	2	2	3	0	0	0	0	0	0	9
(1)	.00	.00	.00	.00	.00	.00	.00	4.08	4.08	4.08	6.12	.00	.00	.00	.00	.00	.00	18.37
(2)	.00	.00	.00	.00	.00	.00	.00	.06	.06	.06	.08	.00	.00	.00	.00	.00	.00	.25
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	1	0	2	1	3	5	3	8	20	3	0	1	2	0	0	49
(1)	.00	.00	2.04	.00	4.08	2.04	6.12	10.20	6.12	16.33	40.82	6.12	.00	2.04	4.08	.00	.00	100.00
(2)	.00	.00	.03	.00	.06	.03	.08	.14	.08	.23	.56	.08	.00	.03	.06	.00	.00	1.38

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-87—{NMPNS 200 ft November JFD}

(Page 8 of 8)

NMP NOVEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	1	2	2	4	3	2	2	2	2	2	1	1	2	2	1	0	33
(1)	.11	.03	.06	.06	.11	.08	.06	.06	.06	.06	.06	.03	.03	.06	.06	.03	.00	.93
(2)	.11	.03	.06	.06	.11	.08	.06	.06	.06	.06	.06	.03	.03	.06	.06	.03	.00	.93
4-7	10	5	13	23	25	17	28	35	19	13	14	12	14	14	20	9	0	271
(1)	.28	.14	.37	.65	.71	.48	.79	.99	.54	.37	.40	.34	.40	.40	.56	.25	.00	7.65
(2)	.28	.14	.37	.65	.71	.48	.79	.99	.54	.37	.40	.34	.40	.40	.56	.25	.00	7.65
8-12	19	16	47	21	30	59	76	70	99	85	61	49	46	31	45	24	0	778
(1)	.54	.45	1.33	.59	.85	1.66	2.14	1.98	2.79	2.40	1.72	1.38	1.30	.87	1.27	.68	.00	21.95
(2)	.54	.45	1.33	.59	.85	1.66	2.14	1.98	2.79	2.40	1.72	1.38	1.30	.87	1.27	.68	.00	21.95
13-18	38	38	42	2	3	31	184	160	208	144	89	81	76	45	71	44	0	1256
(1)	1.07	1.07	1.19	.06	.08	.87	5.19	4.51	5.87	4.06	2.51	2.29	2.14	1.27	2.00	1.24	.00	35.44
(2)	1.07	1.07	1.19	.06	.08	.87	5.19	4.51	5.87	4.06	2.51	2.29	2.14	1.27	2.00	1.24	.00	35.44
19-24	12	24	18	0	1	5	86	105	46	7	25	53	62	63	72	34	0	613
(1)	.34	.68	.51	.00	.03	.14	2.43	2.96	1.30	.20	.71	1.50	1.75	1.78	2.03	.96	.00	17.30
(2)	.34	.68	.51	.00	.03	.14	2.43	2.96	1.30	.20	.71	1.50	1.75	1.78	2.03	.96	.00	17.30
GT 24	22	2	1	0	0	1	32	38	4	0	3	95	110	140	105	40	0	593
(1)	.62	.06	.03	.00	.00	.03	.90	1.07	.11	.00	.08	2.68	3.10	3.95	2.96	1.13	.00	16.73
(2)	.62	.06	.03	.00	.00	.03	.90	1.07	.11	.00	.08	2.68	3.10	3.95	2.96	1.13	.00	16.73
ALL SPEEDS	105	86	123	48	63	116	408	410	378	251	194	291	309	295	315	152	0	3544
(1)	2.96	2.43	3.47	1.35	1.78	3.27	11.51	11.57	10.67	7.08	5.47	8.21	8.72	8.32	8.89	4.29	.00	100.00
(2)	2.96	2.43	3.47	1.35	1.78	3.27	11.51	11.57	10.67	7.08	5.47	8.21	8.72	8.32	8.89	4.29	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 1 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS A					CLASS FREQUENCY (PERCENT) = 5.36									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	.00	.50
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.03
8-12	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
(1)	.00	.50	1.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	2.01
(2)	.00	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.11
13-18	7	2	1	0	0	0	0	0	0	0	0	0	0	0	9	5	0	24
(1)	3.52	1.01	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.52	2.51	.00	12.06
(2)	.19	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.24	.13	.00	.65
19-24	26	1	0	0	0	0	0	0	1	0	0	0	0	10	17	21	0	76
(1)	13.07	.50	.00	.00	.00	.00	.00	.00	.50	.00	.00	.00	.00	5.03	8.54	10.55	.00	38.19
(2)	.70	.03	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.27	.46	.57	.00	2.05
GT 24	15	3	0	0	0	0	0	0	0	0	0	3	9	37	21	6	0	94
(1)	7.54	1.51	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.51	4.52	18.59	10.55	3.02	.00	47.24
(2)	.40	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08	.24	1.00	.57	.16	.00	2.53
ALL SPEEDS	48	7	3	0	0	0	0	0	1	0	0	3	9	47	48	33	0	199
(1)	24.12	3.52	1.51	.00	.00	.00	.00	.00	.50	.00	.00	1.51	4.52	23.62	24.12	16.58	.00	100.00
(2)	1.29	.19	.08	.00	.00	.00	.00	.00	.03	.00	.00	.08	.24	1.27	1.29	.89	.00	5.36

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 2 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS B** | **CLASS FREQUENCY (PERCENT) = 4.68**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	3
(1)	.00	.00	.00	.57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57	.57	.00	.00	1.72
(2)	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.08
8-12	0	0	1	0	0	1	0	0	0	0	0	0	0	1	5	3	0	11
(1)	.00	.00	.57	.00	.00	.57	.00	.00	.00	.00	.00	.00	.00	.57	2.87	1.72	.00	6.32
(2)	.00	.00	.03	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03	.13	.08	.00	.30
13-18	6	3	2	0	0	0	2	0	0	0	0	0	0	3	16	6	0	38
(1)	3.45	1.72	1.15	.00	.00	.00	1.15	.00	.00	.00	.00	.00	.00	1.72	9.20	3.45	.00	21.84
(2)	.16	.08	.05	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.08	.43	.16	.00	1.02
19-24	8	4	0	0	0	0	0	0	0	0	0	0	0	5	23	12	0	52
(1)	4.60	2.30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.87	13.22	6.90	.00	29.89
(2)	.22	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13	.62	.32	.00	1.40
GT 24	3	9	0	0	0	0	0	0	0	0	0	12	2	17	24	3	0	70
(1)	1.72	5.17	.00	.00	.00	.00	.00	.00	.00	.00	.00	6.90	1.15	9.77	13.79	1.72	.00	40.23
(2)	.08	.24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.32	.05	.46	.65	.08	.00	1.88
ALL SPEEDS	17	16	3	1	0	1	2	0	0	0	0	12	2	27	69	24	0	174
(1)	9.77	9.20	1.72	.57	.00	.57	1.15	.00	.00	.00	.00	6.90	1.15	15.52	39.66	13.79	.00	100.00
(2)	.46	.43	.08	.03	.00	.03	.05	.00	.00	.00	.00	.32	.05	.73	1.86	.65	.00	4.68

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 3 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS C** | **CLASS FREQUENCY (PERCENT) = 7.29**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	4
(1)	.00	.37	.37	.00	.37	.00	.00	.00	.00	.00	.00	.00	.37	.00	.00	.00	.00	1.48
(2)	.00	.03	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.11
8-12	1	0	4	0	0	0	3	0	0	0	1	0	0	1	2	4	0	16
(1)	.37	.00	1.48	.00	.00	.00	1.11	.00	.00	.00	.37	.00	.00	.37	.74	1.48	.00	5.90
(2)	.03	.00	.11	.00	.00	.00	.08	.00	.00	.00	.03	.00	.00	.03	.05	.11	.00	.43
13-18	14	5	0	0	0	1	0	1	1	0	2	3	1	9	30	17	0	84
(1)	5.17	1.85	.00	.00	.00	.37	.00	.37	.37	.00	.74	1.11	.37	3.32	11.07	6.27	.00	31.00
(2)	.38	.13	.00	.00	.00	.03	.00	.03	.03	.00	.05	.08	.03	.24	.81	.46	.00	2.26
19-24	1	8	1	0	0	0	0	0	0	0	0	5	2	7	18	16	0	58
(1)	.37	2.95	.37	.00	.00	.00	.00	.00	.00	.00	.00	1.85	.74	2.58	6.64	5.90	.00	21.40
(2)	.03	.22	.03	.00	.00	.00	.00	.00	.00	.00	.00	.13	.05	.19	.48	.43	.00	1.56
GT 24	3	23	0	0	0	0	0	0	1	0	0	33	15	22	12	0	0	109
(1)	1.11	8.49	.00	.00	.00	.00	.00	.00	.37	.00	.00	12.18	5.54	8.12	4.43	.00	.00	40.22
(2)	.08	.62	.00	.00	.00	.00	.00	.00	.03	.00	.00	.89	.40	.59	.32	.00	.00	2.93
ALL SPEEDS	19	37	6	0	1	1	3	1	2	0	3	41	19	39	62	37	0	271
(1)	7.01	13.65	2.21	.00	.37	.37	1.11	.37	.74	.00	1.11	15.13	7.01	14.39	22.88	13.65	.00	100.00
(2)	.51	1.00	.16	.00	.03	.03	.08	.03	.05	.00	.08	1.10	.51	1.05	1.67	1.00	.00	7.29

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 4 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																		
200.0 FT WIND DATA				STABILITY CLASS D					CLASS FREQUENCY (PERCENT) = 57.63									
WIND DIRECTION FROM																		
SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	0	1	1	1	4	2	0	0	0	0	0	1	0	1	0	12
(1)	.00	.05	.00	.05	.05	.05	.19	.09	.00	.00	.00	.00	.00	.05	.00	.05	.00	.56
(2)	.00	.03	.00	.03	.03	.03	.11	.05	.00	.00	.00	.00	.00	.03	.00	.03	.00	.32
4-7	2	6	15	6	19	27	25	14	16	4	2	3	6	7	4	3	0	159
(1)	.09	.28	.70	.28	.89	1.26	1.17	.65	.75	.19	.09	.14	.28	.33	.19	.14	.00	7.43
(2)	.05	.16	.40	.16	.51	.73	.67	.38	.43	.11	.05	.08	.16	.19	.11	.08	.00	4.28
8-12	12	29	40	14	30	62	67	42	54	101	38	7	9	19	28	32	0	584
(1)	.56	1.35	1.87	.65	1.40	2.90	3.13	1.96	2.52	4.72	1.77	.33	.42	.89	1.31	1.49	.00	27.28
(2)	.32	.78	1.08	.38	.81	1.67	1.80	1.13	1.45	2.72	1.02	.19	.24	.51	.75	.86	.00	15.72
13-18	15	23	12	1	10	50	114	35	80	137	125	19	16	22	34	24	0	717
(1)	.70	1.07	.56	.05	.47	2.34	5.32	1.63	3.74	6.40	5.84	.89	.75	1.03	1.59	1.12	.00	33.49
(2)	.40	.62	.32	.03	.27	1.35	3.07	.94	2.15	3.69	3.36	.51	.43	.59	.92	.65	.00	19.30
19-24	3	6	7	0	0	7	36	28	15	7	44	42	35	20	38	13	0	301
(1)	.14	.28	.33	.00	.00	.33	1.68	1.31	.70	.33	2.06	1.96	1.63	.93	1.77	.61	.00	14.06
(2)	.08	.16	.19	.00	.00	.19	.97	.75	.40	.19	1.18	1.13	.94	.54	1.02	.35	.00	8.10
GT 24	4	14	1	0	0	0	12	3	0	0	2	109	102	81	34	6	0	368
(1)	.19	.65	.05	.00	.00	.00	.56	.14	.00	.00	.09	5.09	4.76	3.78	1.59	.28	.00	17.19
(2)	.11	.38	.03	.00	.00	.00	.32	.08	.00	.00	.05	2.93	2.75	2.18	.92	.16	.00	9.91
ALL SPEEDS	36	79	75	22	60	147	258	124	165	249	211	180	168	150	138	79	0	2141
(1)	1.68	3.69	3.50	1.03	2.80	6.87	12.05	5.79	7.71	11.63	9.86	8.41	7.85	7.01	6.45	3.69	.00	100.00
(2)	.97	2.13	2.02	.59	1.62	3.96	6.94	3.34	4.44	6.70	5.68	4.85	4.52	4.04	3.71	2.13	.00	57.63

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 5 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS E** | **CLASS FREQUENCY (PERCENT) = 21.97**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	1	2	1	2	2	1	0	0	0	0	0	1	1	0	0	0	11
(1)	.00	.12	.25	.12	.25	.25	.12	.00	.00	.00	.00	.00	.12	.12	.00	.00	.00	1.35
(2)	.00	.03	.05	.03	.05	.05	.03	.00	.00	.00	.00	.00	.03	.03	.00	.00	.00	.30
4-7	2	3	8	3	9	3	7	0	3	6	3	3	2	1	1	2	0	56
(1)	.25	.37	.98	.37	1.10	.37	.86	.00	.37	.74	.37	.37	.25	.12	.12	.25	.00	6.86
(2)	.05	.08	.22	.08	.24	.08	.19	.00	.08	.16	.08	.08	.05	.03	.03	.05	.00	1.51
8-12	2	2	3	9	12	24	31	18	9	22	18	6	6	1	1	0	0	164
(1)	.25	.25	.37	1.10	1.47	2.94	3.80	2.21	1.10	2.70	2.21	.74	.74	.12	.12	.00	.00	20.10
(2)	.05	.05	.08	.24	.32	.65	.83	.48	.24	.59	.48	.16	.16	.03	.03	.00	.00	4.41
13-18	0	0	2	0	2	22	83	92	89	48	12	18	5	1	2	0	0	376
(1)	.00	.00	.25	.00	.25	2.70	10.17	11.27	10.91	5.88	1.47	2.21	.61	.12	.25	.00	.00	46.08
(2)	.00	.00	.05	.00	.05	.59	2.23	2.48	2.40	1.29	.32	.48	.13	.03	.05	.00	.00	10.12
19-24	0	0	0	0	0	1	25	49	23	6	3	11	24	3	2	0	0	147
(1)	.00	.00	.00	.00	.00	.12	3.06	6.00	2.82	.74	.37	1.35	2.94	.37	.25	.00	.00	18.01
(2)	.00	.00	.00	.00	.00	.03	.67	1.32	.62	.16	.08	.30	.65	.08	.05	.00	.00	3.96
GT 24	0	0	0	0	0	0	6	8	0	0	0	19	20	7	2	0	0	62
(1)	.00	.00	.00	.00	.00	.00	.74	.98	.00	.00	.00	2.33	2.45	.86	.25	.00	.00	7.60
(2)	.00	.00	.00	.00	.00	.00	.16	.22	.00	.00	.00	.51	.54	.19	.05	.00	.00	1.67
ALL SPEEDS	4	6	15	13	25	52	153	167	124	82	36	57	58	14	8	2	0	816
(1)	.49	.74	1.84	1.59	3.06	6.37	18.75	20.47	15.20	10.05	4.41	6.99	7.11	1.72	.98	.25	.00	100.00
(2)	.11	.16	.40	.35	.67	1.40	4.12	4.50	3.34	2.21	.97	1.53	1.56	.38	.22	.05	.00	21.97

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 6 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS F** | **CLASS FREQUENCY (PERCENT) = 2.23**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.03
4-7	0	0	1	0	0	1	0	1	2	1	4	0	1	0	0	0	0	11
(1)	.00	.00	1.20	.00	.00	1.20	.00	1.20	2.41	1.20	4.82	.00	1.20	.00	.00	.00	.00	13.25
(2)	.00	.00	.03	.00	.00	.03	.00	.03	.05	.03	.11	.00	.03	.00	.00	.00	.00	.30
8-12	0	0	0	0	4	4	5	4	11	4	4	4	3	1	0	0	0	44
(1)	.00	.00	.00	.00	4.82	4.82	6.02	4.82	13.25	4.82	4.82	4.82	3.61	1.20	.00	.00	.00	53.01
(2)	.00	.00	.00	.00	.11	.11	.13	.11	.30	.11	.11	.11	.08	.03	.00	.00	.00	1.18
13-18	0	0	0	0	0	1	3	10	7	2	1	2	0	0	0	0	0	26
(1)	.00	.00	.00	.00	.00	1.20	3.61	12.05	8.43	2.41	1.20	2.41	.00	.00	.00	.00	.00	31.33
(2)	.00	.00	.00	.00	.00	.03	.08	.27	.19	.05	.03	.05	.00	.00	.00	.00	.00	.70
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00	.00	.00	.00	1.20
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.03
ALL SPEEDS	0	0	1	0	4	6	8	15	20	7	10	7	4	1	0	0	0	83
(1)	.00	.00	1.20	.00	4.82	7.23	9.64	18.07	24.10	8.43	12.05	8.43	4.82	1.20	.00	.00	.00	100.00
(2)	.00	.00	.03	.00	.11	.16	.22	.40	.54	.19	.27	.19	.11	.03	.00	.00	.00	2.23

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 7 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS G** | **CLASS FREQUENCY (PERCENT) = .83**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	1	0	5
(1)	.00	.00	.00	.00	3.23	.00	.00	.00	.00	3.23	.00	3.23	.00	.00	3.23	3.23	.00	16.13
(2)	.00	.00	.00	.00	.03	.00	.00	.00	.00	.03	.00	.03	.00	.00	.03	.03	.00	.13
4-7	0	0	0	0	1	0	1	1	0	0	2	1	0	0	0	0	0	6
(1)	.00	.00	.00	.00	3.23	.00	3.23	3.23	.00	.00	6.45	3.23	.00	.00	.00	.00	.00	19.35
(2)	.00	.00	.00	.00	.03	.00	.03	.03	.00	.00	.05	.03	.00	.00	.00	.00	.00	.16
8-12	0	0	0	0	0	4	1	3	3	2	0	4	0	0	0	0	0	17
(1)	.00	.00	.00	.00	.00	12.90	3.23	9.68	9.68	6.45	.00	12.90	.00	.00	.00	.00	.00	54.84
(2)	.00	.00	.00	.00	.00	.11	.03	.08	.08	.05	.00	.11	.00	.00	.00	.00	.00	.46
13-18	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
(1)	.00	.00	.00	.00	.00	.00	.00	3.23	6.45	.00	.00	.00	.00	.00	.00	.00	.00	9.68
(2)	.00	.00	.00	.00	.00	.00	.00	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00	.08
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEEDS	0	0	0	0	2	4	2	5	5	3	2	6	0	0	1	1	0	31
(1)	.00	.00	.00	.00	6.45	12.90	6.45	16.13	16.13	9.68	6.45	19.35	.00	.00	3.23	3.23	.00	100.00
(2)	.00	.00	.00	.00	.05	.11	.05	.13	.13	.08	.05	.16	.00	.00	.03	.03	.00	.83

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-88—{NMPNS 200 ft December JFD}

(Page 8 of 8)

NMP DECEMBER MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA | **STABILITY CLASS ALL** | **CLASS FREQUENCY (PERCENT) = 100.00**

WIND DIRECTION FROM

SPEED MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	0	2	2	2	4	3	5	2	0	1	1	1	1	2	1	2	0	29
(1)	.00	.05	.05	.05	.11	.08	.13	.05	.00	.03	.03	.03	.03	.05	.03	.05	.00	.78
(2)	.00	.05	.05	.05	.11	.08	.13	.05	.00	.03	.03	.03	.03	.05	.03	.05	.00	.78
4-7	4	10	25	10	30	31	33	16	21	11	11	7	10	9	7	5	0	240
(1)	.11	.27	.67	.27	.81	.83	.89	.43	.57	.30	.30	.19	.27	.24	.19	.13	.00	6.46
(2)	.11	.27	.67	.27	.81	.83	.89	.43	.57	.30	.30	.19	.27	.24	.19	.13	.00	6.46
8-12	15	32	50	23	46	95	107	67	77	129	61	21	18	23	36	40	0	840
(1)	.40	.86	1.35	.62	1.24	2.56	2.88	1.80	2.07	3.47	1.64	.57	.48	.62	.97	1.08	.00	22.61
(2)	.40	.86	1.35	.62	1.24	2.56	2.88	1.80	2.07	3.47	1.64	.57	.48	.62	.97	1.08	.00	22.61
13-18	42	33	17	1	12	74	202	139	179	187	140	42	22	35	91	52	0	1268
(1)	1.13	.89	.46	.03	.32	1.99	5.44	3.74	4.82	5.03	3.77	1.13	.59	.94	2.45	1.40	.00	34.13
(2)	1.13	.89	.46	.03	.32	1.99	5.44	3.74	4.82	5.03	3.77	1.13	.59	.94	2.45	1.40	.00	34.13
19-24	38	19	8	0	0	8	61	77	39	13	47	58	61	45	98	62	0	634
(1)	1.02	.51	.22	.00	.00	.22	1.64	2.07	1.05	.35	1.27	1.56	1.64	1.21	2.64	1.67	.00	17.07
(2)	1.02	.51	.22	.00	.00	.22	1.64	2.07	1.05	.35	1.27	1.56	1.64	1.21	2.64	1.67	.00	17.07
GT 24	25	49	1	0	0	0	18	11	1	0	2	177	148	164	93	15	0	704
(1)	.67	1.32	.03	.00	.00	.00	.48	.30	.03	.00	.05	4.76	3.98	4.41	2.50	.40	.00	18.95
(2)	.67	1.32	.03	.00	.00	.00	.48	.30	.03	.00	.05	4.76	3.98	4.41	2.50	.40	.00	18.95
ALL SPEEDS	124	145	103	36	92	211	426	312	317	341	262	306	260	278	326	176	0	3715
(1)	3.34	3.90	2.77	.97	2.48	5.68	11.47	8.40	8.53	9.18	7.05	8.24	7.00	7.48	8.78	4.74	.00	100.00
(2)	3.34	3.90	2.77	.97	2.48	5.68	11.47	8.40	8.53	9.18	7.05	8.24	7.00	7.48	8.78	4.74	.00	100.00

(1)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C= CALM (WIND SPEED LESS THAN OR EQUAL TO .60 MPH)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-89—{Monthly Mean Wind Speed and Prevailing Wind Direction (tens of degrees) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	mph	10.7	10.1	10.3	10	9.1	8.2	7.6	7.1	7.6	8.5	9.7	10.1	9.1
	deg	260	260	260	260	260	250	230	230	230	220	260	260	260
Syracuse, NY	mph	9.9	9.6	9.7	9.1	8.2	7.4	7	6.4	7.2	7.8	9.4	9.5	8.4
	deg	260	270	280	300	290	270	270	260	90	260	260	260	260

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-90—{Monthly Maximum Two-Minute Wind Speed and Direction (tens of degrees) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	mph	45	59	55	41	45	39	52	36	68	40	51	48	68
	deg	240	260	250	250	180	360	200	300	270	270	260	240	270
Syracuse, NY	mph	46	52	43	39	43	35	54	37	59	43	53	48	59
	deg	160	260	250	300	290	200	280	250	320	270	230	250	320

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-91—{Monthly Maximum Five-Second Wind Speed and Direction (tens of degrees) for Sites Around NMPNS}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Rochester, NY	mph	55	77	70	62	63	48	64	53	89	54	66	60	89
	deg	250	250	240	250	280	360	10	310	290	270	280	250	290
Syracuse, NY	mph	59	64	49	49	56	48	66	56	77	54	69	62	77
	deg	270	260	270	310	280	270	280	230	320	270	240	250	320

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-92—{NMPNS 30 ft Wind Direction Persistence Summary for 2001}

(Page 1 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	86	33	17	7	9	6	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	163
	53	73	83	88	93	97	98	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
NNE	81	30	18	5	8	7	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	156
	52	71	83	86	91	96	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	60	36	13	6	2	4	4	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	129
	47	74	84	89	91	94	97	98	98	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	
ENE	74	15	8	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101
	73	88	96	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	83	16	11	2	3	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	118
	70	84	93	95	97	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	136	51	18	10	5	0	2	1	3	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	233
	58	80	88	92	94	94	95	96	97	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
SE	147	65	43	23	11	16	3	6	5	5	6	1	3	1	1	1	0	1	0	1	0	1	0	0	1	341
	43	62	75	82	85	89	90	92	94	95	97	97	98	98	99	99	99	99	99	99	99	100	100	100	100	
SSE	154	76	43	25	16	10	6	7	2	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	343
	45	67	80	87	92	94	96	98	99	99	99	99	99	100	100	100	100	0	0	0	0	0	0	0	0	
S	137	63	34	19	13	8	9	2	3	5	5	3	3	0	1	1	0	0	0	0	0	0	0	0	0	306
	45	65	76	83	87	90	92	93	94	96	97	98	99	99	100	100	0	0	0	0	0	0	0	0	0	
SSW	172	45	13	8	5	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	249
	69	87	92	96	98	98	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	100	0	0	0	
SW	175	37	17	14	4	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	251
	70	84	91	97	98	99	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-92—{NMPNS 30 ft Wind Direction Persistence Summary for 2001}

(Page 2 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	171	76	24	24	14	12	4	3	2	5	1	1	2	1	0	0	1	1	0	0	1	0	0	0	1	344
	50	72	79	86	90	93	94	95	96	97	98	98	99	99	99	99	99	99	99	99	100	100	100	100	100	
W	162	64	35	19	13	9	9	8	4	5	0	4	3	1	0	1	0	0	0	0	0	0	0	0	0	337
	48	67	77	83	87	90	92	95	96	97	97	99	99	100	100	100	0	0	0	0	0	0	0	0	0	
WNW	118	58	31	14	10	6	7	4	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	255
	46	69	81	87	91	93	96	97	97	97	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	
NW	105	49	16	13	4	1	5	4	1	4	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	205
	51	75	83	89	91	92	94	96	97	99	99	100	100	100	100	100	100	100	0	0	0	0	0	0	0	
NNW	105	27	14	5	2	2	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	160
	66	83	91	94	96	97	98	98	98	98	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
TOTAL	1966	741	355	197	119	87	59	38	21	28	25	17	15	5	4	3	2	3	0	1	1	2	0	0	2	3691

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
SE	25	0
SE	26	0
SE	27	0
SE	28	0
SE	29	0
SE	30	0
SE	31	0
SE	32	1
WSW	25	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-93—{NMPNS 30 ft Wind Direction Persistence Summary for 2002}

(Page 1 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	88	34	16	13	5	4	2	4	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	169
	52	72	82	89	92	95	96	98	99	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	
NNE	84	40	17	14	4	5	3	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174
	48	71	81	89	91	94	96	97	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	78	30	8	12	5	4	2	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	143
	55	76	81	90	93	96	97	97	98	98	98	98	98	99	100	0	0	0	0	0	0	0	0	0	0	
ENE	75	26	9	6	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
	61	83	90	95	97	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	84	34	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131
	64	90	95	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	135	52	20	12	12	3	2	5	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	245
	55	76	84	89	94	96	96	98	99	99	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	
SE	111	90	37	25	21	5	6	4	2	4	4	0	2	2	1	0	0	1	0	0	0	0	0	0	0	315
	35	64	76	83	90	92	94	95	96	97	98	98	99	99	100	100	100	100	0	0	0	0	0	0	0	
SSE	176	65	39	22	17	7	5	4	3	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	345
	51	70	81	88	92	94	96	97	98	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	
S	131	59	36	20	18	11	4	7	3	1	4	4	0	1	1	1	0	0	0	0	1	1	0	0	0	303
	43	63	75	81	87	91	92	94	95	96	97	98	98	99	99	99	99	99	99	99	100	100	0	0	0	
SSW	142	52	15	11	8	2	7	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	239
	59	81	87	92	95	96	99	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
SW	160	45	14	8	4	4	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242
	66	85	90	94	95	97	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-93—{NMPNS 30 ft Wind Direction Persistence Summary for 2002}

(Page 2 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	143	62	40	24	19	10	5	4	3	2	2	3	3	0	0	0	0	0	0	0	0	0	0	0	1	321
	45	64	76	84	90	93	94	96	97	97	98	99	100	100	100	100	100	100	100	100	100	100	100	100	100	
W	154	66	39	21	11	16	8	1	3	6	2	2	0	1	1	0	1	0	0	0	0	0	0	0	0	332
	46	66	78	84	88	92	95	95	96	98	98	99	99	99	100	100	100	0	0	0	0	0	0	0	0	
WNW	133	44	30	25	11	9	6	1	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	266
	50	67	78	87	91	95	97	97	97	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
NW	104	42	22	8	9	7	3	4	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	205
	51	71	82	86	90	94	95	97	98	98	99	99	100	100	100	100	0	0	0	0	0	0	0	0	0	
NNW	88	37	10	8	7	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	154
	57	81	88	93	97	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1886	778	358	233	155	91	56	41	23	26	16	13	8	8	5	2	2	1	0	0	1	1	0	0	2	3706

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
ESE	25	1
WSW	25	0
WSW	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-94—{NMPNS 30 ft Wind Direction Persistence Summary for 2003}

(Page 1 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	77	36	12	10	3	5	2	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151
	51	75	83	89	91	95	96	97	98	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NNE	87	40	15	9	6	1	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164
	53	77	87	92	96	96	98	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	85	25	15	12	4	3	2	1	2	3	4	0	1	0	1	1	0	0	0	0	0	0	0	0	1	160
	53	69	78	86	88	90	91	92	93	95	98	98	98	98	99	99	99	99	99	99	99	99	99	99	100	
ENE	104	26	15	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148
	70	88	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	104	39	13	12	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173
	60	83	90	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	135	67	24	16	9	4	5	2	1	2	2	1	0	0	2	0	0	1	1	0	0	0	0	0	0	272
	50	74	83	89	92	94	96	96	97	97	98	99	99	99	99	99	99	100	100	0	0	0	0	0	0	
SE	159	64	39	21	19	16	8	5	3	3	3	2	0	2	2	1	0	0	0	1	0	0	0	0	0	348
	46	64	75	81	87	91	94	95	96	97	98	98	98	99	99	100	100	100	100	100	0	0	0	0	0	
SSE	159	73	36	22	19	4	3	5	3	2	1	2	2	1	0	0	1	0	0	0	0	0	0	0	0	333
	48	70	80	87	93	94	95	96	97	98	98	99	99	100	100	100	100	0	0	0	0	0	0	0	0	
S	157	62	35	14	13	10	4	7	1	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	310
	51	71	82	86	91	94	95	97	98	98	98	98	99	99	100	100	0	0	0	0	0	0	0	0	0	
SSW	181	41	20	13	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264
	69	84	92	97	97	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SW	193	36	13	9	2	1	2	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	259
	75	88	93	97	98	98	99	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-94—{NMPNS 30 ft Wind Direction Persistence Summary for 2003}

(Page 2 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																								
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	172	58	33	29	10	15	6	2	3	2	2	1	1	1	2	1	0	0	0	0	1	0	0	0	2	341
	50	67	77	86	89	93	95	95	96	97	97	98	98	98	99	99	99	99	99	99	99	99	99	99	100	
W	139	59	32	19	10	15	7	3	3	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	292
	48	68	79	85	89	94	96	97	98	99	99	99	100	100	100	100	100	100	100	100	100	0	0	0	0	
WNW	111	49	20	11	8	7	2	2	2	4	1	1	1	0	0	0	1	0	0	2	0	0	0	0	0	222
	50	72	81	86	90	93	94	95	95	97	98	98	99	99	99	99	99	99	99	100	0	0	0	0	0	
NW	88	37	26	11	9	6	4	3	3	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	192
	46	65	79	84	89	92	94	96	97	98	99	99	99	99	99	99	99	99	99	99	100	0	0	0	0	
NNW	96	30	14	8	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157
	61	80	89	94	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	2047	742	362	218	124	92	51	36	25	21	18	9	8	7	9	4	2	1	1	3	3	0	0	0	3	3786

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
NE	25	0
NE	26	0
NE	27	1

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
WSW	25	0
WSW	26	0
WSW	27	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-95—{NMPNS 30 ft Wind Direction Persistence Summary for 2004}

(Page 1 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	83	33	11	7	5	0	3	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148
	56	78	86	91	94	94	96	97	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NNE	100	36	14	13	7	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	175
	57	78	86	93	97	98	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	87	25	11	13	7	6	3	1	1	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	159
	55	70	77	86	90	94	96	96	97	97	99	99	99	99	99	100	0	0	797 0	0	0	0	0	0	0	
ENE	80	18	12	8	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
	66	80	90	97	98	98	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	97	34	14	4	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	155
	63	85	94	96	97	98	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	124	69	25	19	7	9	3	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	264
	47	73	83	90	92	96	97	97	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
SE	160	71	50	18	12	13	10	4	3	2	1	2	3	0	2	1	1	0	0	0	0	0	0	0	0	353
	45	65	80	85	88	92	95	96	97	97	97	98	99	99	99	100	100	0	0	0	0	0	0	0	0	
SSE	153	89	48	27	15	12	7	5	5	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	367
	42	66	79	86	90	94	96	97	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
S	135	65	50	17	8	11	10	5	5	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	313
	43	64	80	85	88	91	95	96	98	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	
SSW	152	36	22	11	2	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	228
	67	82	92	97	98	98	99	99	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	
SW	159	30	13	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-95—{NMPNS 30 ft Wind Direction Persistence Summary for 2004}

(Page 2 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
	76	90	96	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WSW	138	65	30	21	11	14	6	11	2	3	3	1	2	2	0	3	0	0	1	0	0	0	0	0	0	313
	44	65	74	81	85	89	91	95	95	96	97	97	98	99	99	100	100	100	100	0	0	0	0	0	0	
W	162	49	33	24	12	5	9	6	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309
	52	68	79	87	91	92	95	97	98	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WNW	130	41	34	23	9	9	2	2	1	2	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	259
	50	66	79	88	92	95	96	97	97	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	
NW	111	45	22	9	6	9	4	3	3	3	1	0	2	1	1	0	0	0	0	1	0	0	1	0	0	222
	50	70	80	84	87	91	93	94	95	97	97	97	98	99	99	99	99	99	99	100	100	100	100	0	0	
NNW	98	43	13	6	5	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	172
	57	82	90	93	96	98	98	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	100	
TOTAL	1969	749	402	225	112	95	60	44	28	26	19	12	9	4	4	5	2	0	1	1	0	0	1	0	1	3769

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
NNW	25	0
NNW	26	0

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
NNW	27	0
NNW	28	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-96—{NMPNS 30 ft Wind Direction Persistence Summary for 2005}

(Page 1 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	114	50	16	11	8	5	4	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	213
	54	77	85	90	93	96	98	99	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	
NNE	110	49	20	18	9	2	3	1	2	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	217
	51	73	82	91	95	96	97	98	99	99	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	
NE	99	34	21	7	10	2	5	4	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189
	52	70	81	85	90	92	94	96	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENE	100	21	7	4	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	137
	73	88	93	96	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	109	37	16	8	4	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177
	62	82	92	96	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	148	47	25	18	4	5	3	1	3	2	2	2	0	0	1	0	1	0	0	0	0	0	0	0	1	263
	56	74	84	90	92	94	95	95	97	97	98	99	99	99	99	99	100	100	100	100	100	100	100	100	100	
SE	154	75	40	27	11	7	6	1	3	2	3	2	1	1	0	0	0	0	0	0	0	1	0	0	0	334
	46	69	81	89	92	94	96	96	97	98	99	99	99	100	100	100	100	100	100	100	100	100	0	0	0	
SSE	167	69	38	25	9	11	5	6	8	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	341
	49	69	80	88	90	94	95	97	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
S	153	51	32	20	15	4	5	2	6	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	293
	52	70	81	87	92	94	96	96	98	99	99	100	100	100	100	100	100	0	0	0	0	0	0	0	0	
SSW	157	43	19	5	6	2	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	237
	66	84	92	95	97	98	99	99	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
SW	155	44	10	4	4	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222
	70	90	94	96	98	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-96—{NMPNS 30 ft Wind Direction Persistence Summary for 2005}

(Page 2 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	149	71	40	22	15	10	10	4	1	1	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	328
	45	67	79	86	91	94	97	98	98	98	98	99	99	99	99	99	99	99	100	100	0	0	0	0	0	
W	160	60	25	23	14	8	7	2	1	3	1	0	0	3	0	1	0	1	0	0	0	0	0	0	0	309
	52	71	79	87	91	94	96	97	97	98	98	98	98	99	99	100	100	100	0	0	0	0	0	0	0	
WNW	116	50	33	7	15	6	7	5	2	2	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	247
	47	67	81	83	89	92	95	97	98	98	99	99	99	99	99	99	99	99	100	100	100	100	100	100	100	
NW	106	52	20	15	5	2	3	2	0	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	210
	50	75	85	92	94	95	97	98	98	98	99	99	99	99	99	99	99	100	100	100	0	0	0	0	0	
NNW	131	55	15	7	8	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	219
	60	85	92	95	99	99	99	99	99	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	100	
TOTAL	2128	808	377	221	140	67	62	35	34	13	13	11	6	5	2	1	3	2	2	2	0	1	0	0	3	3936

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
ESE	25	0
ESE	26	0
ESE	27	0
ESE	28	0
ESE	29	1
WNW	25	0
WNW	26	0
WNW	27	0
WNW	28	0
WNW	29	0
WNW	30	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-96—{NMPNS 30 ft Wind Direction Persistence Summary for 2005}

(Page 3 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)																										
30.0 FT WIND DATA																										
WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION PERSISTENCE (HOURS)																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

DIRECTION	HOURS	NUMBER
WNW	31	0
WNW	32	0
WNW	33	1
NNW	25	0
NNW	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-97—{NMPNS 30 ft Average Wind Direction Persistence Summary for Years 2001-2005}

(Page 1 of 2)

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	89.6	37.2	14.4	9.6	6	4	2.6	2.4	0.8	0.4	1	0.2	0.2	0	0	0	0.4	0	0	0	0	0	0	0	0	168.8
	53.2	75	83.8	89.4	92.6	95.4	96.8	98	98.8	99	99.6	59.6	59.8	39.8	39.8	39.8	40	0	0	0	0	0	0	0	0	0
NNE	92.4	39	16.8	11.8	6.8	3.2	2.4	1.4	1	1	0.2	1	0	0	0.2	0	0	0	0	0	0	0	0	0	0	177.2
	52.2	74	83.8	90.2	94	96	97.4	98.2	98.8	99.2	79.4	60	20	20	20	0	0	0	0	0	0	0	0	0	0	0
NE	81.8	30	13.6	10	5.6	3.8	3.2	1.4	2	0.6	2	0.2	0.2	0.6	0.4	0.4	0	0	0	0	0	0	0	0	0.2	156
	52.4	71.8	80.2	87.2	90.4	93.2	95	95.8	97	97.4	98.8	78.8	78.8	79.2	59.6	39.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	20	0
ENE	86.6	21.2	10.2	4.6	1.4	1	0	0.4	0.2	0.2	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	126
	68.6	85.4	93.4	97.2	98.6	79	59	59.4	59.6	39.8	19.8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E	95.4	32	12	6	3	0.8	0.8	0.2	0.2	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	150.8
	63.8	84.8	92.8	96.4	98	98.8	79.4	59.6	39.6	39.6	39.6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE	135.6	57.2	22.4	15	7.4	4.2	3	2	1.8	1.8	1.6	1.2	0.4	0	0.8	0	0.2	0.2	0.2	0	0	0	0	0	0.4	255.4
	53.2	75.4	84.4	90	92.8	94.8	95.8	96.4	97.6	97.8	98.6	99.2	79.4	59.4	59.6	59.6	59.8	60	60	40	40	40	40	40	40	0
SE	146.2	73	41.8	22.8	14.8	11.4	6.6	4	3.2	3.2	3.4	1.4	1.8	1.2	1.2	0.6	0.2	0.4	0	0.4	0	0.4	0	0	0.2	338.2
	43	64.8	77.4	84	88.4	91.6	93.8	94.8	96	96.8	97.8	98	98.6	99	99.4	99.8	99.8	79.8	59.8	59.8	39.8	40	20	20	20	0
SSE	161.8	74.4	40.8	24.2	15.2	8.8	5.2	5.4	4.2	1.6	1.2	1	1	0.6	0	0	0.4	0	0	0	0	0	0	0	0	345.8
	47	68.4	80	87.2	91.4	94	95.6	97	98.2	98.8	99	99.4	99.6	60	40	40	40	0	0	0	0	0	0	0	0	0
S	142.6	60	37.4	18	13.4	8.8	6.4	4.6	3.6	1.8	2.4	2.2	1.2	0.8	0.6	0.6	0.2	0	0	0	0.2	0.2	0	0	0	305
	46.8	66.6	78.8	84.4	89	92	94	95.2	96.6	97.4	98	98.6	99.2	99.4	79.8	79.8	39.8	19.8	19.8	19.8	20	20	0	0	0	0
SSW	160.8	43.4	17.8	9.6	4.6	1.8	2.8	0.8	0.6	0.2	0.2	0.2	0.2	0	0	0	0.2	0	0	0	0	0.2	0	0	0	243.4
	66	83.6	91	95.4	97	97.6	99	99.2	79.8	79.8	80	80	60	40	40	40	40	20	20	20	20	20	0	0	0	0
SW	168.4	38.4	13.4	8	3.4	1.8	1	1	0.6	0.2	0	0.4	0	0.2	0	0	0	0	0	0	0	0	0	0	0	236.8
	71.4	87.4	92.8	96.6	97.8	78.6	79.2	79.6	79.8	59.8	39.8	40	20	20	0	0	0	0	0	0	0	0	0	0	0	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-97—{NMPNS 30 ft Average Wind Direction Persistence Summary for Years 2001-2005}

(Page 2 of 2)

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	154.6	66.4	33.4	24	13.8	12.2	6.2	4.8	2.2	2.6	1.6	1.4	2	0.8	0.4	0.8	0.2	0.2	0.4	0.2	0.4	0	0	0	0.8	329.4
	46.8	67	77	84.6	89	92.4	94.2	95.8	96.4	97	97.6	98.2	98.8	99	99.2	99.4	99.4	99.4	99.6	79.6	59.8	59.8	59.8	59.8	60	0
W	155.4	59.6	32.8	21.2	12	10.6	8	4	3	4.2	0.8	1.2	0.8	1	0.2	0.4	0.2	0.2	0	0	0.2	0	0	0	0	315.8
	49.2	68	78.4	85.2	89.2	92.4	94.8	96.2	97	98.4	98.4	79	79.2	79.6	79.8	80	60	40	20	20	20	0	0	0	0	0
WNW	121.6	48.4	29.6	16	10.6	7.4	4.8	2.8	1	2.4	2.6	0.8	0.4	0	0.4	0	0.2	0	0.2	0.4	0	0	0	0	0.2	249.8
	48.6	68.2	80	86.2	90.6	93.6	95.6	96.6	96.8	97.8	99.2	99.4	99.6	79.6	79.6	39.6	39.6	39.6	39.8	40	20	20	20	20	20	0
NW	102.8	45	21.2	11.2	6.6	5	3.8	3.2	1.6	2.2	1	0.4	0.8	0.2	0.4	0.2	0	0.4	0	0.4	0.2	0	0.2	0	0	206.8
	49.6	71.2	81.8	87	90.2	92.8	94.6	96.2	97	98	98.6	98.8	99.2	99.4	99.4	99.4	79.4	79.6	59.6	59.8	40	20	20	0	0	0
NNW	103.6	38.4	13.2	6.8	5.4	1.6	0.8	0.4	0.2	0.4	0.2	0.2	0.2	0.4	0.2	0	0	0	0	0	0	0	0	0	0.4	172.4
	60.2	82.2	90	93.8	97	98.2	98.6	98.8	78.8	79	79	79.2	79.2	79.6	59.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40	0
TOTAL	1999.2	763.6	370.8	218.8	130	86.4	57.6	38.8	26.2	22.8	18.2	12.4	9.2	5.8	4.8	3	2.2	1.4	0.8	1.4	1	0.8	0.2	0	2.2	3777.6

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-98—{NMPNS 100 ft Wind Direction Persistence Summary for 2001}

(Page 1 of 3)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	93	29	14	15	4	9	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	169
	55	72	80	89	92	97	98	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	
NNE	93	33	17	8	6	6	5	3	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	175
	53	72	82	86	90	93	96	98	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	63	31	14	11	5	2	2	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	132
	48	71	82	90	94	95	97	98	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	
ENE	68	20	3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97
	70	91	94	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	71	22	11	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109
	65	85	95	96	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	102	38	13	4	4	2	1	1	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	172
	59	81	89	91	94	95	95	96	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
SE	108	52	23	21	7	14	3	1	9	5	8	5	1	2	1	0	0	0	0	1	0	0	1	0	2	264
	41	61	69	77	80	85	86	87	90	92	95	97	97	98	98	98	98	98	98	99	99	99	99	99	100	
SSE	114	74	43	24	17	9	4	3	5	3	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	303
	38	62	76	84	90	93	94	95	97	98	98	98	99	99	100	100	0	0	0	0	0	0	0	0	0	
S	120	64	27	18	25	11	4	7	2	1	2	2	1	0	0	1	0	1	0	0	0	0	0	0	0	286
	42	64	74	80	89	93	94	97	97	98	98	99	99	99	99	100	100	100	0	0	0	0	0	0	0	
SSW	162	44	23	10	5	4	2	1	0	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	256
	63	80	89	93	95	97	98	98	98	99	99	99	100	100	100	100	100	100	100	100	100	100	0	0	0	
SW	184	39	16	12	6	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264
	70	84	91	95	97	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-98—{NMPNS 100 ft Wind Direction Persistence Summary for 2001}

(Page 2 of 3)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	153	79	37	26	16	13	5	7	6	6	2	3	3	3	0	0	0	0	0	0	1	1	0	0	1	362
	42	64	74	81	86	90	91	93	94	96	97	98	98	99	99	99	99	99	99	99	99	100	100	100	100	
W	160	62	38	22	12	9	8	5	5	3	0	3	1	1	0	1	0	0	0	0	0	0	0	0	0	330
	48	67	79	85	89	92	94	96	97	98	98	99	99	100	100	100	0	0	0	0	0	0	0	0	0	
WNW	118	51	30	15	6	5	5	3	0	2	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	242
	49	70	82	88	91	93	95	96	96	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
NW	100	47	19	10	4	4	5	3	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	200
	50	74	83	88	90	92	95	96	98	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
NNW	102	35	17	8	3	4	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	174
	59	79	89	93	95	97	98	98	99	99	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	
TOTAL	1811	720	345	210	121	98	49	40	34	27	23	19	9	9	6	3	1	2	0	1	1	2	1	0	3	3535

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
SE	25	0
SE	26	0
SE	27	0
SE	28	0
SE	29	0
SE	30	0
SE	31	0
SE	32	1
SE	33	0
SE	34	1

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	0
WSW	29	0
WSW	30	0
WSW	31	0
WSW	32	0
WSW	33	0
WSW	34	0
WSW	35	0
WSW	36	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-98—{NMPNS 100 ft Wind Direction Persistence Summary for 2001}

(Page 3 of 3)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

DIRECTION PERSISTENCE (HOURS)

DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

DIRECTION	HOURS	NUMBER
WSW	37	0
WSW	38	0
WSW	39	0
WSW	40	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-99—{NMPNS 100 ft Wind Direction Persistence Summary for 2002}

(Page 1 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	99	30	18	10	8	7	3	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	181
	55	71	81	87	91	95	97	98	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	
NNE	92	33	15	17	4	6	6	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182
	51	69	77	86	88	92	95	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	75	31	16	6	7	5	0	3	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	147
	51	72	83	87	92	95	95	97	98	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
ENE	81	23	10	6	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
	66	85	93	98	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	78	27	6	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117
	67	90	95	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	92	41	19	8	7	5	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	180
	51	74	84	89	93	96	97	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	100	
SE	88	54	33	18	12	8	4	5	6	3	5	2	1	1	1	0	0	3	0	0	0	0	0	0	0	244
	36	58	72	79	84	87	89	91	93	95	97	98	98	98	99	99	99	100	0	0	0	0	0	0	0	
SSE	135	55	35	19	17	15	8	5	6	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	300
	45	63	75	81	87	92	95	96	98	99	99	99	99	99	100	100	100	100	100	100	100	0	0	0	0	
S	125	71	43	19	16	7	5	4	5	2	5	1	1	0	2	1	0	0	0	0	1	0	0	0	0	308
	41	64	78	84	89	91	93	94	96	96	98	98	99	99	99	100	100	100	100	100	100	0	0	0	0	
SSW	150	58	29	13	4	2	4	3	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	268
	56	78	88	93	95	96	97	98	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
SW	167	53	19	10	3	4	1	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	262
	64	84	91	95	96	98	98	98	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-99—{NMPNS 100 ft Wind Direction Persistence Summary for 2002}

(Page 2 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	138	67	35	29	20	13	7	6	6	4	3	0	2	2	1	0	0	2	1	0	0	0	0	0	1	337
	41	61	71	80	86	90	92	93	95	96	97	97	98	99	99	99	99	99	100	100	100	100	100	100	100	
W	156	56	34	25	14	10	5	1	6	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	316
	49	67	78	86	90	93	95	95	97	98	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
WNW	134	50	27	26	8	7	4	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	262
	51	70	81	90	94	96	98	98	98	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
NW	108	39	19	9	8	7	2	4	1	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	202
	53	73	82	87	91	94	95	97	98	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	
NNW	75	42	13	9	6	4	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	153
	49	76	85	91	95	97	97	97	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
TOTAL	1793	730	371	226	137	100	53	42	45	23	22	8	6	5	8	1	1	5	1	0	2	0	0	0	2	3581

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
ESE	25	0
ESE	26	0
ESE	27	0
ESE	28	0
ESE	29	0
ESE	30	0
ESE	31	0
ESE	32	1

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	0
WSW	29	0
WSW	30	0
WSW	31	0
WSW	32	0
WSW	33	0
WSW	34	0
WSW	35	0
WSW	36	0
WSW	37	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-100—{NMPNS 100 ft Wind Direction Persistence Summary for 2003}

(Page 1 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	89	29	21	6	4	4	2	4	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	163
	55	72	85	89	91	94	95	98	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
NNE	93	41	17	8	9	6	3	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	181
	51	74	83	88	93	96	98	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
NE	55	31	12	12	6	5	2	3	1	1	0	0	4	0	0	0	0	1	0	0	2	0	0	0	0	135
	41	64	73	81	86	90	91	93	94	95	95	95	98	98	98	98	98	99	99	99	100	0	0	0	0	
ENE	88	37	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136
	65	92	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	93	42	17	5	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161
	58	84	94	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	122	47	18	11	6	5	4	4	1	3	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	225
	54	75	83	88	91	93	95	96	97	98	99	99	99	99	99	99	99	99	100	100	100	0	0	0	0	
SE	101	66	35	21	14	13	9	5	5	4	2	4	0	2	2	0	2	2	0	1	0	0	0	0	0	288
	35	58	70	77	82	87	90	92	93	95	95	97	97	98	98	98	99	100	100	100	0	0	0	0	0	
SSE	112	58	32	18	17	9	5	5	5	2	2	1	1	2	0	0	0	0	1	0	0	0	0	0	0	270
	41	63	75	81	88	91	93	95	97	97	98	99	99	100	100	100	100	100	100	0	0	0	0	0	0	
S	129	43	31	15	15	9	4	6	1	2	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	259
	50	66	78	84	90	93	95	97	98	98	98	98	100	100	100	100	0	0	0	0	0	0	0	0	0	
SSW	165	43	28	14	9	2	6	4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	273
	60	76	86	92	95	96	98	99	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	
SW	195	51	12	5	3	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	273
	71	90	95	96	97	99	99	99	99	99	99	99	99	100	100	100	100	100	100	100	100	100	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-100—{NMPNS 100 ft Wind Direction Persistence Summary for 2003}

(Page 2 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	151	59	40	24	13	15	6	9	4	2	3	2	3	1	2	1	1	0	1	0	1	0	1	0	2	341
	44	62	73	80	84	89	90	93	94	95	96	96	97	97	98	98	99	99	99	99	99	99	99	99	100	
W	160	47	34	14	12	9	5	1	2	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	288
	56	72	84	89	93	96	98	98	99	99	99	99	100	100	100	100	100	100	100	0	0	0	0	0	0	
WNW	130	38	19	15	4	3	1	2	3	4	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	225
	58	75	83	90	92	93	93	94	96	97	98	98	99	99	99	99	100	100	100	100	0	0	0	0	0	
NW	106	37	24	11	7	5	4	3	4	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	205
	52	70	81	87	90	93	95	96	98	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
NNW	102	36	16	8	6	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172
	59	80	90	94	98	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1891	705	364	190	127	91	53	48	29	21	14	10	14	7	8	2	4	3	4	2	4	1	1	0	2	3595

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	0
WSW	29	0
WSW	30	0
WSW	31	1
WSW	32	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-101—{NMPNS 100 ft Wind Direction Persistence Summary for 2004}

(Page 1 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	81	35	18	8	5	3	1	2	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	158
	51	73	85	90	93	95	96	97	97	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
NNE	94	38	20	12	5	1	2	2	0	2	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	179
	53	74	85	92	94	95	96	97	97	98	99	99	99	99	99	99	99	99	99	100	0	0	0	0	0	
NE	95	41	11	7	8	7	0	0	0	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	174
	55	78	84	89	93	97	97	97	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	
ENE	75	21	11	8	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117
	64	82	91	98	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	100	30	14	7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153
	65	85	94	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	108	63	21	12	8	4	1	2	1	2	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	226
	48	76	85	90	94	96	96	97	97	98	98	99	100	100	100	0	0	0	0	0	0	0	0	0	0	
SE	102	41	39	24	8	10	8	6	3	9	2	0	2	0	1	0	0	3	0	0	0	0	0	0	1	259
	39	55	70	80	83	86	90	92	93	97	97	97	98	98	98	98	98	100	100	100	100	100	100	100	100	
SSE	111	61	37	24	20	12	10	8	7	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	295
	38	58	71	79	86	90	93	96	98	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	
S	133	58	45	11	13	6	11	3	7	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	296
	45	65	80	83	88	90	94	95	97	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	
SSW	148	47	18	21	1	5	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	243
	61	80	88	96	97	99	99	99	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
SW	165	49	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238
	69	90	95	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-101—{NMPNS 100 ft Wind Direction Persistence Summary for 2004}

(Page 2 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

DIRECTION PERSISTENCE (HOURS)

DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	131	51	23	29	17	14	10	10	3	1	4	3	1	2	0	3	0	1	2	0	1	0	0	0	1	307
	43	59	67	76	82	86	90	93	94	94	95	96	97	97	97	98	98	99	99	99	100	100	100	100	100	
W	160	55	42	21	8	6	10	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	312
	51	69	82	89	92	94	97	98	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WNW	135	47	24	17	11	10	2	0	0	1	3	3	1	1	0	0	1	0	0	0	0	0	0	0	0	256
	53	71	80	87	91	95	96	96	96	96	98	99	99	100	100	100	100	0	0	0	0	0	0	0	0	
NW	100	47	23	12	8	4	4	2	5	0	3	1	2	0	0	0	0	0	0	0	1	0	1	0	0	213
	47	69	80	85	89	91	93	94	96	96	98	98	99	99	99	99	99	99	99	99	100	100	100	0	0	
NNW	96	48	20	7	5	3	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	186
	52	77	88	92	95	96	97	97	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	100	
TOTAL	1834	732	378	228	122	85	64	39	35	25	22	10	12	6	3	3	1	4	2	1	2	0	1	0	3	3612

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
SE	25	1
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	0
WSW	29	0
WSW	30	0
WSW	31	0
WSW	32	0
WSW	33	1
NNW	25	0
NNW	26	0
NNW	27	0
NNW	28	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-102—{NMPNS 100 ft Wind Direction Persistence Summary for 2005}

(Page 1 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																								
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	124	59	20	10	6	4	4	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	234
	53	78	87	91	94	95	97	99	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	0	0	
NNE	125	48	24	13	8	5	3	5	2	1	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	238
	53	73	83	88	92	94	95	97	98	98	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	
NE	116	36	20	9	5	3	3	5	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203
	57	75	85	89	92	93	95	97	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENE	105	28	6	6	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149
	70	89	93	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	96	40	11	7	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158
	61	86	93	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	119	52	17	11	3	6	2	1	3	4	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	220
	54	78	85	90	92	95	95	96	97	99	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	
SE	147	43	22	11	9	7	7	4	2	2	3	1	1	2	0	1	1	0	1	0	1	1	0	0	0	266
	55	71	80	84	87	90	92	94	95	95	97	97	97	98	98	98	99	99	99	99	100	100	0	0	0	
SSE	139	51	33	19	14	9	6	3	6	2	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	288
	48	66	77	84	89	92	94	95	97	98	99	99	99	100	100	100	100	100	100	0	0	0	0	0	0	
S	139	49	32	11	19	11	4	2	4	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	275
	51	68	80	84	91	95	96	97	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	
SSW	142	55	22	10	8	3	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	248
	57	79	88	92	96	97	98	98	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
SW	157	39	18	7	1	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228
	69	86	94	97	97	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-102—{NMPNS 100 ft Wind Direction Persistence Summary for 2005}

(Page 2 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

DIRECTION PERSISTENCE (HOURS)

DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	134	61	45	22	17	9	9	6	1	1	3	1	1	0	0	0	1	0	1	1	0	0	0	0	2	315
	43	62	76	83	89	91	94	96	97	97	98	98	98	98	98	98	99	99	99	99	99	99	99	99	100	
W	150	69	33	22	16	4	8	2	2	3	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	313
	48	70	81	88	93	94	96	97	98	99	99	99	99	99	100	100	100	100	100	0	0	0	0	0	0	
WNW	122	40	23	11	11	10	5	6	4	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	236
	52	69	78	83	88	92	94	97	98	99	99	99	99	99	99	99	100	100	0	0	0	0	0	0	0	
NW	132	50	25	14	6	3	4	2	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	240
	55	76	86	92	95	96	98	98	98	99	99	99	100	100	100	100	100	100	100	100	100	0	0	0	0	
NNW	145	42	26	11	5	4	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	238
	61	79	89	94	96	98	99	99	99	99	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	
TOTAL	2092	762	377	194	134	81	63	44	31	20	11	7	5	5	4	2	4	1	4	1	3	1	0	0	3	3849

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	0
WSW	29	0
WSW	30	0
WSW	31	0
WSW	32	0
WSW	33	1
WSW	34	0
WSW	35	0
WSW	36	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-102—{NMPNS 100 ft Wind Direction Persistence Summary for 2005}

(Page 3 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

DIRECTION	HOURS	NUMBER
WSW	37	0
WSW	38	0
WSW	39	0
WSW	40	1
NNW	25	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-103—{NMPNS 100 ft Average Wind Direction Persistence Summary for Years 2001-2005}

(Page 1 of 2)

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	97.2	36.4	18.2	9.8	5.4	5.4	2.4	3	0.4	0.4	1	0.4	0.4	0.2	0	0	0.2	0	0	0	0.2	0	0	0	0	181
	53.8	73.2	83.6	89.2	92.2	95.2	96.6	98.2	98.4	98.8	99.2	99.4	79.6	59.8	39.8	39.8	40	20	20	20	20	0	0	0	0	0
NNE	99.4	38.6	18.6	11.6	6.4	4.8	3.8	2.6	1.6	1	0.8	0.8	0.4	0.2	0.2	0	0	0	0	0.2	0	0	0	0	0	191
	52.2	72.4	82	88	91.4	94	96	97.4	98.2	98.4	99	79.4	59.6	39.8	39.8	19.8	19.8	19.8	19.8	20	0	0	0	0	0	0
NE	80.8	34	14.6	9	6.2	4.4	1.4	2.6	1.2	0.8	1	0	0.8	0.4	0.2	0	0.2	0.2	0	0	0.4	0	0	0	0	158.2
	50.4	72	81.4	87.2	91.4	94	95	96.4	97.2	98	98.4	78.4	79	79.2	59.4	39.4	39.6	19.8	19.8	19.8	20	0	0	0	0	0
ENE	83.4	25.8	7.6	5.6	0.8	0.2	0.4	0.2	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124.2
	67	87.8	93.8	98.4	79	79.2	59.6	39.8	19.8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E	87.6	32.2	11.8	4.4	1.8	0.6	0.8	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139.6
	63.2	86	94.2	97.4	98.6	99	99.6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE	108.6	48.2	17.6	9.2	5.6	4.4	2	2.2	1.8	2.4	0.4	0.4	0.4	0	0.6	0	0.2	0	0.2	0	0.2	0	0	0	0.2	204.6
	53.2	76.8	85.2	89.6	92.8	95	95.6	96.6	97.6	98.6	98.8	99.2	79.4	79.4	79.6	59.6	59.6	39.6	39.8	39.8	39.8	19.8	19.8	19.8	20	0
SE	109.2	51.2	30.4	19	10	10.4	6.2	4.2	5	4.6	4	2.4	1	1.4	1	0.2	0.6	1.6	0.2	0.4	0.2	0.2	0.2	0	0.6	264.2
	41.2	60.6	72.2	79.4	83.2	87	89.4	91.2	92.8	94.8	96.2	97.2	97.4	98	98.2	98.2	98.6	99.4	79.4	79.6	59.8	59.8	39.8	39.8	40	0
SSE	122.2	59.8	36	20.8	17	10.8	6.6	4.8	5.8	1.8	1.4	1	0.6	1.2	0.6	0.2	0	0	0.4	0	0.2	0	0	0	0	291.2
	42	62.4	74.8	81.8	88	91.6	93.8	95.4	97.4	98.2	98.6	98.8	99	99.6	100	80	60	60	60	20	20	0	0	0	0	0
S	129.2	57	35.6	14.8	17.6	8.8	5.6	4.4	3.8	1.8	2.2	0.8	1.4	0.4	0.4	0.6	0	0.2	0	0	0.2	0	0	0	0	284.8
	45.8	65.4	78	83	89.4	92.4	94.4	96	97.4	97.8	98.4	98.6	99.6	99.6	59.6	60	40	40	20	20	20	0	0	0	0	0
SSW	153.4	49.4	24	13.6	5.4	3.2	3	2	1.4	0.8	0.2	0.2	0.6	0.2	0	0	0	0	0	0	0	0.2	0	0	0	257.6
	59.4	78.6	87.8	93.2	95.6	97	98	98.4	99.2	99.8	99.8	99.8	80	40	20	20	20	20	20	20	20	20	0	0	0	0
SW	173.6	46.2	15.4	8.4	3.4	2.8	1.2	0.4	0.6	0.2	0.2	0.2	0	0.2	0	0	0	0	0	0	0	0.2	0	0	0	253
	68.6	86.8	93.2	96.2	97.4	78.8	79.2	79.4	79.8	79.8	59.8	39.8	19.8	20	20	20	20	20	20	20	20	20	0	0	0	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-103—{NMPNS 100 ft Average Wind Direction Persistence Summary for Years 2001-2005}

(Page 2 of 2)

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	141.4	63.4	36	26	16.6	12.8	7.4	7.6	4	2.8	3	1.8	2	1.6	0.6	0.8	0.4	0.6	1	0.2	0.6	0.2	0.2	0	1.4	332.4
	42.6	61.6	72.2	80	85.4	89.2	91.4	93.6	94.8	95.6	96.6	97	97.6	98	98.2	98.4	98.8	99	99.2	99.2	99.4	99.6	99.6	99.6	100	0
W	157.2	57.8	36.2	20.8	12.4	7.6	7.2	2.6	4	2.4	1	1.2	0.4	0.2	0.2	0.2	0	0	0.4	0	0	0	0	0	0	311.8
	50.4	69	80.8	87.4	91.4	93.8	96	96.8	98.2	98.8	79.2	79.4	59.6	59.8	60	60	40	40	40	0	0	0	0	0	0	0
WNW	127.8	45.2	24.6	16.8	8	7	3.4	2.2	1.4	2.6	1.4	1	0.6	0.2	0.8	0.2	0.6	0.2	0	0.2	0	0	0	0	0	244.2
	52.6	71	80.8	87.6	91.2	93.8	95.2	96.2	96.8	97.8	98.6	99	99.2	79.4	79.6	59.6	60	40	20	20	0	0	0	0	0	0
NW	109.2	44	22	11.2	6.6	4.6	3.8	2.8	2.6	1	1.8	0.6	0.6	0	0.6	0	0	0	0	0	0.4	0	0.2	0	0	212
	51.4	72.4	82.4	87.8	91	93.2	95.2	96.2	97.6	98	99	99.2	79.6	79.6	79.8	39.8	39.8	39.8	39.8	39.8	40	20	20	0	0	0
NNW	104	40.6	18.4	8.6	5	3.2	1.2	0.6	1.2	0.4	0	0	0	0.2	0.6	0	0	0.2	0	0	0	0	0	0	0.4	184.6
	56	78.2	88.2	92.8	95.8	97.2	98	98	99	99.2	79.2	79.2	79.2	79.2	79.6	59.6	59.6	59.8	39.8	39.8	39.8	39.8	39.8	39.8	40	0
TOTAL	1884.2	729.8	367	209.6	128.2	91	56.4	42.6	34.8	23.2	18.4	10.8	9.2	6.4	5.8	2.2	2.2	3	2.2	1	2.4	0.8	0.6	0	2.6	3634.4

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-104—{NMPNS 200 ft Wind Direction Persistence Summary for 2001}

(Page 1 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	89	38	14	14	7	10	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	177
	50	72	80	88	92	97	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
NNE	89	35	14	10	8	5	5	2	0	0	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	174
	51	71	79	85	90	93	95	97	97	97	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	
NE	85	25	15	7	5	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145
	59	76	86	91	94	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENE	71	17	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
	75	93	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	77	9	9	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
	77	86	95	96	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	86	32	10	2	3	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140
	61	84	91	93	95	96	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SE	89	48	20	16	10	12	6	6	6	2	1	1	3	2	1	1	1	2	1	0	0	0	1	0	1	230
	39	60	68	75	80	85	87	90	93	93	94	94	96	97	97	97	98	99	99	99	99	99	100	100	100	
SSE	114	56	32	22	12	9	8	2	5	3	1	1	1	1	0	2	0	0	0	0	1	0	0	0	0	270
	42	63	75	83	87	91	94	94	96	97	98	98	99	99	99	100	100	100	100	100	100	0	0	0	0	
S	101	54	20	21	11	7	6	12	6	5	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	250
	40	62	70	78	83	86	88	93	95	97	97	97	98	98	98	98	99	99	100	100	0	0	0	0	0	
SSW	128	47	29	11	8	4	4	4	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	240
	53	73	85	90	93	95	96	98	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	
SW	170	51	21	13	5	2	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267
	64	83	91	96	97	98	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-104—{NMPNS 200 ft Wind Direction Persistence Summary for 2001}

(Page 2 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	153	72	45	32	20	10	9	8	5	4	3	1	1	2	2	0	0	0	1	0	1	0	0	0	1	370
	41	61	73	82	87	90	92	94	96	97	98	98	98	99	99	99	99	99	99	99	100	100	100	100	100	
W	154	80	41	24	13	11	11	5	8	3	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	358
	43	65	77	84	87	90	93	95	97	98	98	99	99	100	100	100	0	0	0	0	0	0	0	0	0	
WNW	121	52	36	13	13	3	3	5	0	1	6	0	0	0	1	1	0	0	0	0	0	0	0	0	0	255
	47	68	82	87	92	93	95	96	96	97	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	
NW	90	46	20	9	6	5	5	1	2	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	191
	47	71	82	86	90	92	95	95	96	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	
NNW	101	41	26	7	2	2	0	1	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	184
	55	77	91	95	96	97	97	98	98	98	99	99	99	99	99	99	99	99	99	100	0	0	0	0	0	
TOTAL	1718	703	358	203	125	86	67	50	37	24	19	7	11	8	8	6	2	4	3	2	2	0	1	0	2	3446

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
SE	25	0
SE	26	0
SE	27	0
SE	28	0
SE	29	0
SE	30	0
SE	31	1
WSW	25	0
WSW	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-105—{NMPNS 200 ft Wind Direction Persistence Summary for 2002}

(Page 1 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	100	28	24	10	6	4	5	4	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	184
	54	70	83	88	91	93	96	98	98	98	98	98	99	99	99	99	100	0	0	0	0	0	0	0	0	
NNE	89	35	10	14	12	6	9	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184
	48	67	73	80	87	90	95	97	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NE	80	45	9	7	5	5	4	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	159
	50	79	84	89	92	95	97	98	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	
ENE	63	26	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
	64	90	97	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	76	20	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107
	71	90	94	97	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	79	31	17	8	3	1	3	1	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	147
	54	75	86	92	94	95	97	97	99	99	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	
SE	93	46	18	15	8	6	9	4	5	6	1	2	0	1	1	2	0	0	1	0	0	0	0	0	0	218
	43	64	72	79	83	85	89	91	94	96	97	98	98	98	99	100	100	100	100	0	0	0	0	0	0	
SSE	104	50	30	20	15	8	11	8	6	1	3	2	1	1	0	1	0	1	0	0	0	0	0	0	0	262
	40	59	70	78	84	87	91	94	96	97	98	98	99	99	99	100	100	100	0	0	0	0	0	0	0	
S	111	71	34	18	12	5	6	4	2	3	3	2	1	1	1	1	1	0	0	1	0	0	1	0	0	278
	40	65	78	84	88	90	92	94	95	96	97	97	98	98	99	99	99	99	99	100	100	100	100	0	0	
SSW	133	61	38	15	9	6	3	4	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	274
	49	71	85	90	93	96	97	98	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
SW	158	61	23	9	5	6	2	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
	59	81	90	93	95	97	98	98	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-105—{NMPNS 200 ft Wind Direction Persistence Summary for 2002}

(Page 2 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	157	73	44	39	19	16	7	6	8	0	0	2	2	2	0	0	1	0	0	0	0	0	0	0	0	376
	42	61	73	83	88	93	94	96	98	98	98	99	99	100	100	100	100	0	0	0	0	0	0	0	0	
W	170	73	42	30	14	12	6	1	3	3	5	2	0	0	1	0	1	0	0	0	0	0	0	0	0	363
	47	67	79	87	91	94	96	96	97	98	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	
WNW	133	46	33	22	8	7	4	1	0	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	260
	51	69	82	90	93	96	97	98	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	
NW	112	41	18	11	13	4	4	3	1	1	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	212
	53	72	81	86	92	94	96	97	98	98	99	99	100	100	100	100	0	0	0	0	0	0	0	0	0	
NNW	79	42	13	8	9	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	158
	50	77	85	90	96	97	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
TOTAL	1737	749	365	231	142	89	74	42	36	23	19	11	7	8	4	5	4	2	1	1	0	0	1	0	0	3551

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-106—{NMPNS 200 ft Wind Direction Persistence Summary for 2003}

(Page 1 of 3)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	89	24	13	6	8	4	3	4	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	156
	57	72	81	85	90	92	94	97	97	97	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
NNE	84	53	18	10	6	8	6	0	1	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	192
	44	71	81	86	89	93	96	96	97	98	98	99	99	99	99	99	99	99	99	99	99	100	0	0	0	
NE	95	28	16	5	5	5	3	2	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	162
	59	76	86	89	92	95	97	98	98	99	99	99	99	99	99	99	100	0	0	0	0	0	0	0	0	
ENE	100	30	10	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144
	69	90	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	82	24	9	4	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123
	67	86	93	97	98	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	103	40	7	9	4	4	6	2	1	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	181
	57	79	83	88	90	92	96	97	97	98	98	99	99	99	99	99	99	99	99	99	99	100	0	0	0	
SE	76	49	29	24	13	5	7	10	7	5	1	4	3	2	1	1	0	1	1	0	0	0	0	0	1	240
	32	52	64	74	80	82	85	89	92	94	94	96	97	98	98	99	99	99	100	100	100	100	100	100	100	
SSE	100	55	31	20	13	8	5	9	5	2	0	0	1	0	1	2	0	0	1	0	0	0	0	0	0	253
	40	61	74	81	87	90	92	95	97	98	98	98	98	98	99	100	100	100	100	0	0	0	0	0	0	
S	104	47	36	16	9	7	3	5	1	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	234
	44	65	80	87	91	94	95	97	97	98	99	100	100	100	100	100	0	0	0	0	0	0	0	0	0	
SSW	155	44	25	12	4	3	3	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	252
	62	79	89	94	95	96	98	98	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
SW	162	50	24	11	5	6	2	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	265
	61	80	89	93	95	97	98	98	98	98	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-106—{NMPNS 200 ft Wind Direction Persistence Summary for 2003}

(Page 2 of 3)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	155	62	43	17	9	20	10	9	5	1	2	1	1	1	1	0	1	1	0	0	0	0	1	0	2	342
	45	63	76	81	84	89	92	95	96	97	97	98	98	98	99	99	99	99	99	99	99	99	99	99	100	
W	163	75	39	15	14	13	5	5	0	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	333
	49	71	83	88	92	96	97	99	99	99	99	99	100	100	100	100	100	100	100	0	0	0	0	0	0	
WNW	145	42	28	14	4	4	3	1	1	4	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	251
	58	75	86	91	93	94	96	96	96	98	99	99	99	100	100	100	100	100	100	100	0	0	0	0	0	
NW	85	41	20	15	7	3	3	5	2	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	186
	46	68	78	87	90	92	94	96	97	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
NNW	100	28	19	6	5	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164
	61	78	90	93	96	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1798	692	367	185	109	93	62	53	27	25	17	12	8	5	7	4	2	2	3	1	0	2	1	0	3	3478

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
SE	25	0
SE	26	0
SE	27	0
SE	28	1
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	0
WSW	29	0
WSW	30	0
WSW	31	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-106—{NMPNS 200 ft Wind Direction Persistence Summary for 2003}

(Page 3 of 3)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

DIRECTION	HOURS	NUMBER
WSW	32	0
WSW	33	0
WSW	34	0
WSW	35	0
WSW	36	0
WSW	37	0
WSW	38	0
WSW	39	0
WSW	40	0
WSW	41	0
WSW	42	0
WSW	43	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-107—{NMPNS 200 ft Wind Direction Persistence Summary for 2004}

(Page 1 of 3)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	86	36	20	8	5	3	3	1	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	168
	51	73	85	89	92	94	96	96	98	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	
NNE	94	33	17	18	3	1	3	1	3	2	2	2	0	1	0	0	0	1	0	0	0	1	0	0	0	182
	52	70	79	89	91	91	93	93	95	96	97	98	98	99	99	99	99	99	99	99	99	100	0	0	0	
NE	96	30	10	11	4	1	0	1	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	158
	61	80	86	93	96	96	96	97	97	97	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	
ENE	72	23	7	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109
	66	87	94	96	98	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	87	27	8	10	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134
	65	85	91	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	106	38	16	4	9	2	2	4	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	185
	57	78	86	89	94	95	96	98	98	98	98	98	99	99	99	99	99	99	100	0	0	0	0	0	0	
SE	92	42	27	17	9	13	3	5	4	5	3	4	0	2	0	0	1	1	1	0	1	0	0	0	1	231
	40	58	70	77	81	87	88	90	92	94	95	97	97	98	98	98	98	99	99	99	100	100	100	100	100	
SSE	89	44	35	30	18	12	8	6	2	1	1	3	1	1	0	0	0	0	0	0	0	1	0	1	0	253
	35	53	66	78	85	90	93	96	96	97	97	98	99	99	99	99	99	99	99	99	99	100	100	100	0	
S	104	55	27	23	15	13	8	4	4	4	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	262
	40	61	71	80	85	90	94	95	97	98	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	
SSW	150	46	23	10	6	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240
	63	82	91	95	98	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SW	146	45	24	5	11	1	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	239
	61	80	90	92	97	97	98	99	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-107—{NMPNS 200 ft Wind Direction Persistence Summary for 2004}

(Page 2 of 3)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

DIRECTION PERSISTENCE (HOURS)

DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	153	66	37	24	14	12	9	4	5	5	1	2	6	2	1	1	0	1	0	0	0	0	0	0	2	345
	44	63	74	81	85	89	91	92	94	95	96	96	98	99	99	99	99	99	99	99	99	99	99	99	100	
W	165	81	46	31	8	6	8	4	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	355
	46	69	82	91	93	95	97	98	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
WNW	144	51	25	20	11	8	3	0	1	1	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	272
	53	72	81	88	92	95	96	96	97	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
NW	103	48	23	13	8	5	3	3	3	2	3	0	3	0	0	0	0	0	0	0	1	0	0	0	1	219
	47	69	79	85	89	91	93	94	95	96	98	98	99	99	99	99	99	99	99	99	100	100	100	100	100	
NNW	99	38	26	9	7	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	185
	54	74	88	93	97	98	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	100	
TOTAL	1786	703	371	236	131	81	57	35	31	24	16	16	17	11	4	2	1	3	2	0	2	2	0	1	5	3537

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
SE	25	0
SE	26	0
SE	27	1
WSW	25	0
WSW	26	0
WSW	27	0
WSW	28	1
WSW	29	0
WSW	30	0
WSW	31	0
WSW	32	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-107—{NMPNS 200 ft Wind Direction Persistence Summary for 2004}

(Page 3 of 3)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

DIRECTION	HOURS	NUMBER
WSW	33	1
NW	25	1
NNW	25	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-108—{NMPNS 200 ft Wind Direction Persistence Summary for 2005}

(Page 1 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	124	56	20	10	8	7	4	6	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	237
	52	76	84	89	92	95	97	99	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	
NNE	132	43	24	9	12	4	3	5	3	2	1	4	0	0	1	1	0	0	0	0	0	0	1	0	1	246
	54	71	81	85	89	91	92	94	96	96	97	98	98	98	99	99	99	99	99	99	99	99	100	100	100	
NE	114	32	12	6	6	7	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184
	62	79	86	89	92	96	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENE	97	32	10	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144
	67	90	97	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	106	38	13	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164
	65	88	96	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESE	106	41	13	7	4	0	4	3	3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	184
	58	80	87	91	93	93	95	97	98	99	99	99	99	99	100	0	0	0	0	0	0	0	0	0	0	
SE	115	38	21	13	7	6	7	2	1	2	4	0	1	2	1	1	0	1	1	0	0	0	0	0	1	224
	51	68	78	83	87	89	92	93	94	95	96	96	97	98	98	99	99	99	100	100	100	100	100	100	100	
SSE	115	49	24	16	15	7	7	4	2	4	1	1	2	1	0	0	0	0	2	0	0	0	0	0	1	251
	46	65	75	81	87	90	93	94	95	97	97	98	98	99	99	99	99	99	100	100	100	100	100	100	100	
S	98	52	29	14	12	9	6	1	2	0	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	229
	43	66	78	84	90	93	96	97	97	97	98	99	99	99	99	99	100	100	100	0	0	0	0	0	0	
SSW	140	51	21	13	8	6	1	1	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	246
	57	78	86	91	95	97	98	98	98	98	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	
SW	139	57	20	8	6	3	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241
	58	81	90	93	95	97	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-108—{NMPNS 200 ft Wind Direction Persistence Summary for 2005}

(Page 2 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	138	77	39	24	15	10	8	4	2	1	2	2	2	0	2	0	0	1	1	1	0	0	0	1	0	330
	42	65	77	84	89	92	94	95	96	96	97	98	98	98	99	99	99	99	99	100	100	100	100	100	0	
W	163	77	36	21	13	9	4	1	3	6	0	0	0	2	1	0	0	0	2	0	0	0	0	0	0	338
	48	71	82	88	92	94	96	96	97	99	99	99	99	99	99	99	99	99	100	0	0	0	0	0	0	
WNW	128	48	26	12	14	8	8	3	2	2	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	254
	50	69	80	84	90	93	96	97	98	99	99	99	99	99	99	99	99	100	100	0	0	0	0	0	0	
NW	126	54	27	14	7	2	4	1	0	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	240
	53	75	86	92	95	96	98	98	98	99	99	99	99	99	99	99	99	99	100	100	100	0	0	0	0	
NNW	134	40	20	14	7	5	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	225
	60	77	86	92	96	98	99	99	99	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	100	
TOTAL	1975	785	355	188	135	85	69	35	22	21	12	10	7	7	6	3	2	3	9	1	1	0	1	1	4	3737

PERSISTENCE GREATER THAN 24 HOURS

DIRECTION	HOURS	NUMBER
NNE	25	1
SE	25	0
SE	26	0
SE	27	0
SE	28	0
SE	29	0
SE	30	0
SE	31	0
SE	32	0
SE	33	0
SE	34	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-108—{NMPNS 200 ft Wind Direction Persistence Summary for 2005}

(Page 3 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	DIRECTION PERSISTENCE (HOURS)																									
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

DIRECTION	HOURS	NUMBER
SSE	25	1
NNW	25	0
NNW	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-109—{NMPNS 200 ft Average Wind Direction Persistence Summary for Years 2001-2005}

(Page 1 of 2)

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
N	97.6	36.4	18.2	9.6	6.8	5.6	3.4	3.2	0.6	0.4	0.8	0.2	0.6	0.4	0.2	0	0.4	0	0	0	0	0	0	0	0	184.4
	52.8	72.6	82.6	87.8	91.4	94.2	96.2	97.8	98.4	98.4	99	99.2	79.4	79.6	59.8	39.8	40	0	0	0	0	0	0	0	0	0
NNE	97.6	39.8	16.6	12.2	8.2	4.8	5.2	2.2	2	1.4	1.4	1.6	0.4	0.2	0.6	0.4	0	0.2	0	0	0	0.4	0.2	0	0.2	195.6
	49.8	70	78.6	85	89.2	91.6	94.2	95.4	96.6	97.2	97.8	78.6	78.8	79	79.2	79.4	59.4	59.4	59.4	59.4	59.4	59.8	20	20	20	0
NE	94	32	12.4	7.2	5	4.2	3	1.2	0.6	0.6	0	0.4	0.2	0.2	0.2	0.2	0.2	0	0	0	0	0	0	0	0	161.6
	58.2	78	85.6	90.2	93.2	95.8	97.6	98.2	98.6	79	59	59.2	59.4	59.6	39.6	39.8	20	0	0	0	0	0	0	0	0	0
ENE	80.6	25.6	8	2	1	0.2	0.4	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118.2
	68.2	90	96.8	98.4	79.2	59.2	59.6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E	85.6	23.6	8.8	4.4	1.6	0.6	0.8	0 5	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125.6
	69	87	93.8	97.4	98.8	79	79.8	19.8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE	96	36.4	12.6	6	4.6	1.8	3.8	2	1.4	0.6	0.4	0.4	0.2	0.4	0.2	0	0	0.2	0.2	0	0	0.2	0	0	0	167.4
	57.4	79.2	86.6	90.6	93.2	94.2	96.6	97.6	98.4	78.8	78.8	79	79.2	79.2	79.4	59.4	59.4	59.6	39.8	19.8	19.8	20	0	0	0	0
SE	93	44.6	23	17	9.4	8.4	6.4	5.4	4.6	4	2	2.2	1.4	1.8	0.8	1	0.4	1	1	0	0.2	0	0.2	0	0.8	228.6
	41	60.4	70.4	77.6	82.2	85.6	88.2	90.6	93	94.4	95.2	96.2	97	97.8	98	98.6	98.8	99.2	99.6	79.6	79.8	79.8	80	80	80	0
SSE	104.4	50.8	30.4	21.6	14.6	8.8	7.8	5.8	4	2.2	1.2	1.4	1.2	0.8	0.2	1	0	0.2	0.6	0	0.2	0.2	0	0.2	0.2	257.8
	40.6	60.2	72	80.2	86	89.6	92.6	94.6	96	97.2	97.6	98	98.6	98.8	99	99.6	99.6	99.6	79.8	59.8	59.8	40	40	40	20	0
S	103.6	55.8	29.2	18.4	11.8	8.2	5.8	5.2	3	2.8	1.4	1	1	0.8	0.4	0.4	0.6	0.2	0.4	0.4	0	0	0.2	0	0	250.6
	41.4	63.8	75.4	82.6	87.4	90.6	93	95.2	96.2	97.2	97.8	98.2	98.8	99	79.2	79.2	59.6	59.6	59.8	40	20	20	20	0	0	0
SSW	141.2	49.8	27.2	12.2	7	4.2	2.4	1.8	1.2	1	1	0.6	0.4	0.4	0	0	0	0	0	0	0	0	0	0	0	250.4
	56.8	76.6	87.2	92	94.8	96.6	97.6	98.2	98.4	99	99.6	80	80	40	0	0	0	0	0	0	0	0	0	0	0	0
SW	155	52.8	22.4	9.2	6.4	3.6	2.4	1.4	1.2	0.6	0.6	0.2	0.2	0.2	0.2	0	0	0	0	0	0	0	0	0	0	256.4
	60.6	81	90	93.4	95.8	97.2	98.2	98.8	99.2	79.6	79.8	39.8	40	40	20	0	0	0	0	0	0	0	0	0	0	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-109—{NMPNS 200 ft Average Wind Direction Persistence Summary for Years 2001-2005}

(Page 2 of 2)

WIND DIRECTION PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
WSW	151.2	70	41.6	27.2	15.4	13.6	8.6	6.2	5	2.2	1.6	1.6	2.4	1.4	1.2	0.2	0.4	0.6	0.4	0.2	0.2	0	0.2	0.2	1	352.6
	42.8	62.6	74.6	82.2	86.6	90.6	92.6	94.4	96	96.6	97.2	97.8	98.2	98.8	99.2	99.2	99.2	79.2	79.2	79.4	79.6	79.6	79.6	79.6	60	0
W	163	77.2	40.8	24.2	12.4	10.2	6.8	3.2	3.4	3	1.4	0.8	1	0.6	0.4	0.2	0.2	0	0.6	0	0	0	0	0	0	349.4
	46.6	68.6	80.6	87.6	91	93.8	95.8	96.8	97.8	98.6	98.8	99	99.4	79.6	79.8	79.8	59.8	39.8	40	0	0	0	0	0	0	0
WNW	134.2	47.8	29.6	16.2	10	6	4.2	2	0.8	2.4	2.6	0.6	0	0.4	0.6	0.4	0	0.2	0.2	0.2	0	0	0	0	0	258.4
	51.8	70.6	82.2	88	92	94.2	96	96.6	97	98	99	99.2	99.2	99.4	79.8	59.8	39.8	40	40	20	0	0	0	0	0	0
NW	103.2	46	21.6	12.4	8.2	3.8	3.8	2.6	1.6	1.8	1.8	0.2	1	0	0.4	0.2	0	0.2	0.2	0	0.4	0	0	0	0.2	209.6
	49.2	71	81.2	87.2	91.2	93	95.2	96	96.8	97.8	98.8	98.8	99.2	99.2	99.4	79.4	59.4	59.6	39.8	39.8	40	20	20	20	20	0
NNW	102.6	37.8	20.8	8.8	6	2.8	1	0.4	1	0.4	0.4	0	0	0.2	0.4	0	0	0	0	0.2	0	0	0	0	0.4	183.2
	56	76.6	88	92.6	96.2	97.6	98.2	98.6	98.8	98.8	99.2	79.2	79.2	79.4	79.6	59.6	59.6	59.6	59.6	59.8	39.8	39.8	39.8	39.8	40	0
TOTAL	1802.8	726.4	363.2	208.6	128.4	86.8	65.8	43	30.6	23.4	16.6	11.2	10	7.8	5.8	4	2.2	2.8	3.6	1	1	0.8	0.8	0.4	2.8	3549.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-110—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2001}

(Page 1 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	59	25	16	12	10	10	6	4	1	1	0	0	0	2	0	0	0	0	0	1	0	1	0	0	2	150
	39	56	67	75	81	88	92	95	95	96	96	96	96	97	97	97	97	97	97	98	98	99	99	99	100	
B	138	40	17	9	10	2	5	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	225
	61	79	87	91	95	96	98	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	0	
C	207	54	29	12	11	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	319
	65	82	91	95	98	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	194	138	87	56	45	30	26	20	13	11	12	11	8	8	4	10	3	3	6	3	3	2	2	6	11	712
	27	47	59	67	73	77	81	84	86	87	89	90	91	93	93	95	95	95	96	97	97	97	98	98	100	
E	237	117	84	52	28	33	18	15	12	14	10	9	2	5	4	4	2	1	0	1	0	1	0	0	0	649
	37	55	67	76	80	85	88	90	92	94	96	97	97	98	99	99	100	100	100	100	100	100	0	0	0	
F	212	72	29	21	11	10	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358
	59	79	87	93	96	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	56	31	22	14	7	8	11	6	5	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	166
	34	52	66	74	78	83	90	93	96	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1103	477	284	176	122	96	68	48	32	32	22	22	11	15	8	14	5	4	6	5	3	5	2	6	13	2579

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	0
A	26	0
A	27	1
A	28	1
D	25	2

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	42	0
D	43	0
D	44	0
D	45	0
D	46	0
D	47	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-110—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2001}

(Page 2 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	26	1
D	27	0
D	28	0
D	29	4
D	30	1
D	31	0
D	32	0
D	33	0
D	34	0
D	35	0
D	36	1
D	37	0
D	38	0
D	39	0
D	40	1
D	41	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0
D	53	0
D	54	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-111—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2002}

(Page 1 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	58	24	17	11	12	14	8	7	3	2	1	2	1	3	1	0	0	0	0	0	0	0	0	0	0	164
	35	50	60	67	74	83	88	92	94	95	96	97	98	99	100	0	0	0	0	0	0	0	0	0	0	
B	164	58	24	10	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259
	63	86	95	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	219	70	25	10	9	6	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346
	63	84	91	94	96	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	232	146	84	64	34	27	28	30	18	14	12	3	8	6	8	4	5	4	6	4	6	3	3	0	13	762
	30	50	61	69	73	77	81	85	87	89	90	91	92	93	94	94	95	95	96	97	98	98	98	98	100	
E	257	109	68	63	39	32	22	18	12	9	9	3	5	3	4	5	2	1	0	1	0	0	0	0	0	662
	39	55	66	75	81	86	89	92	94	95	96	97	98	98	99	99	100	100	100	100	0	0	0	0	0	
F	176	71	27	13	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299
	59	83	92	96	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	39	29	9	14	6	6	4	10	2	3	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	133
	29	51	58	68	73	77	80	88	89	92	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1145	507	254	185	109	88	67	70	35	28	31	9	15	12	13	9	7	5	6	5	6	3	3	0	13	2625

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	0
D	26	2
D	27	0
D	28	0
D	29	1
D	30	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	47	1
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-111—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2002}

(Page 2 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	31	2
D	32	2
D	33	1
D	34	0
D	35	0
D	36	0
D	37	0
D	38	0
D	39	1
D	40	0
D	41	0
D	42	0
D	43	0
D	44	0
D	45	1
D	46	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	0
D	59	0
D	60	0
D	61	0
D	62	1
D	63	0
D	64	0
D	65	0
D	66	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-112—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2003}

(Page 1 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	70	21	20	15	14	15	7	6	2	2	1	2	1	1	2	1	1	1	0	0	0	0	0	0	0	182
	38	50	61	69	77	85	89	92	93	95	95	96	97	97	98	99	99	100	0	0	0	0	0	0	0	
B	163	48	16	16	5	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254
	64	83	89	96	98	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	226	69	22	5	3	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	331
	68	89	96	97	98	98	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	237	169	84	63	29	27	27	14	12	12	9	7	8	9	6	4	2	5	5	3	1	1	1	5	11	751
	32	54	65	74	77	81	85	87	88	90	91	92	93	94	95	95	96	96	97	97	98	98	98	99	100	
E	278	140	85	59	40	28	22	11	18	11	8	6	6	5	5	1	2	1	0	0	0	1	0	0	0	727
	38	57	69	77	83	87	90	91	94	95	96	97	98	99	99	99	100	100	100	100	100	100	0	0	0	
F	205	91	38	27	6	6	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	378
	54	78	88	96	97	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	49	46	15	14	14	6	6	6	5	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	168
	29	57	65	74	82	86	89	93	96	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1228	584	280	199	111	85	66	40	38	30	23	17	16	15	13	6	5	7	5	3	1	2	1	5	11	2791

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	1
D	26	1
D	27	1
D	28	1
D	29	1
D	30	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-112—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2003}

(Page 2 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	31	0
D	32	0
D	33	1
D	34	1
D	35	0
D	36	1
D	37	0
D	38	0
D	39	0
D	40	0
D	41	0
D	42	0
D	43	0
D	44	1
D	45	0
D	46	1
D	47	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-113—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2004}

(Page 1 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	55	32	27	18	17	12	12	5	6	3	1	2	0	0	3	0	0	1	0	1	1	0	0	0	2	198
	28	44	58	67	75	81	87	90	93	94	95	96	96	96	97	97	97	98	98	98	99	99	99	99	100	
B	191	60	18	12	5	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	291
	66	86	92	97	98	99	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
C	218	80	19	11	4	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	338
	64	88	94	97	98	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	208	131	109	52	41	27	30	24	13	11	8	6	11	6	7	7	8	1	4	3	1	1	1	0	18	728
	29	47	62	69	74	78	82	85	87	89	90	91	92	93	94	95	96	96	97	97	97	97	98	98	100	
E	244	131	72	55	43	28	17	10	9	7	5	8	5	3	4	3	1	0	2	1	0	0	0	0	1	649
	38	58	69	77	84	88	91	92	94	95	96	97	98	98	99	99	99	99	100	100	100	100	100	100	100	
F	162	81	40	16	11	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318
	51	76	89	94	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	51	21	13	10	12	5	4	6	7	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	137
	37	53	62	69	78	82	85	89	94	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1129	536	298	174	133	78	67	47	35	29	18	17	18	9	14	10	9	2	6	5	2	1	1	0	21	2659

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	0
A	26	0
A	27	0
A	28	0
A	29	0
A	30	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	33	0
D	34	1
D	35	0
D	36	2
D	37	1
D	38	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-113—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2004}

(Page 2 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
A	31	0
A	32	0
A	33	0
A	34	0
A	35	1
A	36	0
A	37	1
D	25	2
D	26	4
D	27	0
D	28	2
D	29	1
D	30	1
D	31	3
D	32	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	39	0
D	40	0
D	41	0
D	42	1
E	25	0
E	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-114—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2005}

(Page 1 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	61	40	20	13	15	14	5	3	2	3	2	1	1	0	1	2	1	0	0	0	0	0	0	0	3	187
	33	54	65	72	80	87	90	91	93	94	95	96	96	96	97	98	98	98	98	98	98	98	98	98	100	
B	183	56	14	7	5	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
	68	89	94	96	98	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	220	72	30	13	6	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349
	63	84	92	96	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	205	137	97	58	53	30	23	14	19	12	12	7	6	7	7	6	2	5	2	1	1	4	6	1	13	728
	28	47	60	68	76	80	83	85	87	89	91	92	92	93	94	95	95	96	96	97	97	97	98	98	100	
E	276	126	80	43	33	26	15	16	15	6	4	8	5	1	2	3	0	1	0	0	0	0	0	0	0	660
	42	61	73	80	85	88	91	93	95	96	97	98	99	99	99	100	100	100	0	0	0	0	0	0	0	
F	212	93	40	25	10	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387
	55	79	89	96	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	61	34	17	17	9	7	9	9	5	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	184
	33	52	61	70	75	79	84	89	91	95	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1218	558	298	176	131	84	60	43	44	28	26	18	12	8	10	11	3	6	2	1	1	4	6	1	16	2765

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	2
A	26	0
A	27	1
D	25	3
D	26	1

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	46	1
D	47	0
D	48	0
D	49	0
D	50	0
D	51	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-114—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2005}

(Page 2 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	27	2
D	28	0
D	29	0
D	30	1
D	31	1
D	32	1
D	33	0
D	34	0
D	35	0
D	36	0
D	37	1
D	38	0
D	39	0
D	40	0
D	41	0
D	42	0
D	43	0
D	44	0
D	45	0
D	71	0
D	72	0
D	73	0
D	74	0
D	75	0
D	76	0
D	77	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	52	0
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	0
D	59	0
D	60	0
D	61	0
D	62	0
D	63	0
D	64	0
D	65	1
D	66	0
D	78	0
D	78	0
D	69	0
D	70	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-114—{NMPNS 30 ft Annual Stability Persistence Summary for Year 2005}

(Page 3 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

30.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	78	0
D	79	0
D	80	0
D	81	0
D	82	0
D	83	0
D	84	0
D	85	0
D	86	0
D	87	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-115—{NMPNS 30 ft Annual Stability Persistence Summary for Years 2001-2005}

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	60.6	28.4	20	13.8	13.6	13	7.6	5	2.8	2.2	1	1.4	0.6	1.2	1.4	0.6	0.4	0.4	0	0.4	0.2	0.2	0	0	1.4	176.2
	34.6	50.8	62.2	70	77.4	84.8	89.2	92	93.6	94.8	95.4	96.2	96.6	97	97.8	78.2	78.2	78.6	58.6	58.8	59	59.2	59.2	59.2	60	0
B	167.8	52.4	17.8	10.8	5.2	1.6	2	0.8	0.2	0.4	0.4	0	0.2	0	0	0	0	0	0	0	0	0.2	0	0	0	259.8
	64.4	84.6	91.4	95.8	97.6	98.4	99.2	99.6	79.6	59.8	60	40	40	20	20	20	20	20	20	20	20	20	0	0	0	0
C	218	69	25	10.2	6.6	3.2	1.4	1.2	0.6	0.8	0.2	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	336.6
	64.6	85.4	92.8	95.8	97.6	98.6	99	99.2	79.6	59.8	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	215.2	144.2	92.2	58.6	40.4	28.2	26.8	20.4	15	12	10.6	6.8	8.2	7.2	6.4	6.2	4	3.6	4.6	2.8	2.4	2.2	2.6	2.4	13.2	736.2
	29.2	49	61.4	69.4	74.6	78.6	82.4	85.2	87	88.8	90.2	91.2	92	93.2	94	94.8	95.4	95.6	96.4	97	97.4	97.4	98	98.2	100	0
E	258.4	124.6	77.8	54.4	36.6	29.4	18.8	14	13.2	9.4	7.2	6.8	4.6	3.4	3.8	3.2	1.4	0.8	0.4	0.6	0	0.4	0	0	0.2	669.4
	38.8	57.2	68.8	77	82.6	86.8	89.8	91.6	93.8	95	96.2	97.2	98	98.4	99	99.2	99.8	99.8	80	80	60	60	20	20	20	0
F	193.4	81.6	34.8	20.4	9.2	4.4	2.2	0.8	0.2	0.8	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	348
	55.6	79	89	95	97.4	98.8	99.6	99.6	59.6	60	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G	51.2	32.2	15.2	13.8	9.6	6.4	6.8	7.4	4.8	3.8	4.6	1	0.8	0	0	0	0	0	0	0	0	0	0	0	0	157.6
	32.4	53	62.4	71	77.2	81.4	85.6	90.4	93.2	96	98.6	99.2	80	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1164.6	532.4	282.8	182	121.2	86.2	65.6	49.6	36.8	29.4	24	16.6	14.4	11.8	11.6	10	5.8	4.8	5	3.8	2.6	3	2.6	2.4	14.8	2683.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-116—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2001}

(Page 1 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	59	23	16	12	10	11	6	4	1	1	0	0	0	2	0	0	0	0	0	1	0	1	0	0	2	149
	40	55	66	74	81	88	92	95	95	96	96	96	96	97	97	97	97	97	97	98	98	99	99	99	100	
B	138	40	17	9	11	2	4	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	225
	61	79	87	91	96	96	98	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	0	
C	207	54	29	12	11	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	319
	65	82	91	95	98	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	194	138	87	56	45	30	26	20	13	11	12	11	8	8	4	10	3	3	6	3	3	2	2	6	11	712
	27	47	59	67	73	77	81	84	86	87	89	90	91	93	93	95	95	95	96	97	97	97	98	98	100	
E	237	117	84	52	28	33	18	15	12	14	10	9	2	5	4	4	2	1	0	1	0	1	0	0	0	649
	37	55	67	76	80	85	88	90	92	94	96	97	97	98	99	99	100	100	100	100	100	100	0	0	0	
F	212	72	28	21	11	10	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357
	59	80	87	93	96	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	56	31	22	14	7	8	11	6	5	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	166
	34	52	66	74	78	83	90	93	96	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1103	475	283	176	123	97	67	48	32	32	22	22	11	15	8	14	5	4	6	5	3	5	2	6	13	2577

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	0
A	26	0
A	27	1
A	28	1
D	25	2

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	42	0
D	43	0
D	44	0
D	45	0
D	46	0
D	47	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-116—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2001}

(Page 2 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	26	1
D	27	0
D	28	0
D	29	4
D	30	1
D	31	0
D	32	0
D	33	0
D	34	0
D	35	0
D	36	1
D	37	0
D	38	0
D	39	0
D	40	1
D	41	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0
D	53	0
D	54	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-117—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2002}

(Page 1 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	58	22	17	11	12	12	8	6	3	2	2	2	1	3	1	0	0	0	0	0	0	0	0	0	0	160
	36	50	61	68	75	83	88	91	93	94	96	97	98	99	100	0	0	0	0	0	0	0	0	0	0	
B	159	53	24	8	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247
	64	86	96	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	212	68	24	10	7	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333
	64	84	91	94	96	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	223	139	81	62	33	27	27	30	17	14	12	3	7	6	7	4	4	4	5	4	6	3	1	0	12	731
	31	50	61	69	74	77	81	85	87	89	91	91	92	93	94	95	95	96	96	97	98	98	98	98	100	
E	248	107	66	63	35	29	22	17	12	9	9	2	5	3	4	5	2	1	0	1	0	0	0	0	0	640
	39	55	66	76	81	86	89	92	94	95	96	97	98	98	99	99	100	100	100	100	0	0	0	0	0	
F	168	71	27	12	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290
	58	82	92	96	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	37	29	9	13	6	6	4	10	2	3	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	130
	28	51	58	68	72	77	80	88	89	92	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1105	489	248	179	102	81	67	68	34	28	32	8	14	12	12	9	6	5	5	5	6	3	1	0	12	2531

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	0
D	26	2
D	27	0
D	28	0
D	29	1
D	30	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	47	1
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-117—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2002}

(Page 2 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	31	2
D	32	2
D	33	0
D	34	0
D	35	0
D	36	0
D	37	0
D	38	0
D	39	1
D	40	0
D	41	0
D	42	0
D	43	0
D	44	0
D	45	1
D	46	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	0
D	59	0
D	60	0
D	61	0
D	62	1
D	63	0
D	64	0
D	65	0
D	66	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-118—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2003}

(Page 1 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	70	22	18	15	14	15	8	6	2	2	1	2	1	1	2	1	1	1	0	0	0	0	0	0	0	182
	38	51	60	69	76	85	89	92	93	95	95	96	97	97	98	99	99	100	0	0	0	0	0	0	0	
B	162	47	16	17	5	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	253
	64	83	89	96	98	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	222	68	23	6	3	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	328
	68	88	95	97	98	98	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	244	167	83	64	30	25	27	15	12	12	9	7	9	8	5	4	2	4	5	4	1	1	1	5	9	753
	32	55	66	74	78	81	85	87	89	90	91	92	93	95	95	96	96	97	97	98	98	98	98	99	100	
E	276	140	84	59	39	27	22	11	18	11	8	6	6	5	5	1	2	1	0	0	0	1	0	0	0	722
	38	58	69	77	83	87	90	91	94	95	96	97	98	99	99	99	100	100	100	100	100	100	0	0	0	
F	204	90	37	28	6	5	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	375
	54	78	88	96	97	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	48	46	15	14	14	6	6	6	5	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	167
	29	56	65	74	82	86	89	93	96	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1226	580	276	203	111	81	67	41	38	30	23	17	17	14	12	6	5	6	5	4	1	2	1	5	9	2780

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	1
D	26	1
D	27	1
D	28	1
D	29	1
D	30	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-118—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2003}

(Page 2 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	31	0
D	32	0
D	33	0
D	34	1
D	35	0
D	36	1
D	37	0
D	38	0
D	39	0
D	40	0
D	41	0
D	42	0
D	43	0
D	44	1
D	45	0
D	46	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-119—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2004}

(Page 1 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	55	32	27	19	17	12	12	5	6	3	1	2	0	0	3	0	0	1	0	1	1	0	0	0	2	199
	28	44	57	67	75	81	87	90	93	94	95	96	96	96	97	97	97	98	98	98	99	99	99	99	100	
B	190	61	18	12	5	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	291
	65	86	92	97	98	99	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
C	219	82	19	11	4	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	341
	64	88	94	97	98	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	206	132	109	52	41	28	30	24	13	11	8	6	11	7	7	7	8	1	4	4	1	1	1	0	17	729
	28	46	61	68	74	78	82	85	87	89	90	91	92	93	94	95	96	96	97	97	97	98	98	98	100	
E	244	131	72	55	43	28	17	10	9	7	5	8	5	3	4	3	1	0	2	1	0	0	0	0	1	649
	38	58	69	77	84	88	91	92	94	95	96	97	98	98	99	99	99	99	100	100	100	100	100	100	100	
F	162	81	40	16	11	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318
	51	76	89	94	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	51	21	13	10	12	5	4	6	7	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	137
	37	53	62	69	78	82	85	89	94	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1127	540	298	175	133	79	67	47	35	29	18	17	18	10	14	10	9	2	6	6	2	1	1	0	20	2664

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	0
A	26	0
A	27	0
A	28	0
A	29	0
A	30	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	33	0
D	34	1
D	35	0
D	36	1
D	37	1
D	38	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-119—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2004}

(Page 2 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
A	31	0
A	32	0
A	33	0
A	34	0
A	35	1
A	36	0
A	37	1
D	25	2
D	26	4
D	27	0
D	28	2
D	29	1
D	30	1
D	31	3
D	32	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	39	0
D	40	0
D	41	0
D	42	1
E	25	0
E	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-120—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2005}

(Page 1 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	61	40	20	15	15	14	5	3	2	3	2	1	1	0	1	2	1	0	0	0	0	0	0	0	3	189
	32	53	64	72	80	87	90	92	93	94	95	96	96	96	97	98	98	98	98	98	98	98	98	98	100	
B	180	58	15	8	5	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
	66	88	93	96	98	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	217	76	31	13	6	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	351
	62	83	92	96	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	203	139	97	59	51	29	25	15	19	12	12	7	6	6	7	7	2	5	2	1	1	5	6	1	12	729
	28	47	60	68	75	79	83	85	87	89	91	92	92	93	94	95	95	96	96	97	97	97	98	98	100	
E	276	125	81	43	33	25	16	15	16	6	4	8	5	1	2	3	0	1	0	0	0	0	0	0	0	660
	42	61	73	80	85	88	91	93	95	96	97	98	99	99	99	100	100	100	0	0	0	0	0	0	0	
F	212	93	40	25	10	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387
	55	79	89	96	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	61	34	17	17	9	7	9	9	5	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	184
	33	52	61	70	75	79	84	89	91	95	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1210	565	301	180	129	83	63	43	45	28	26	18	12	7	10	12	3	6	2	1	1	5	6	1	15	2772

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	2
A	26	0
A	27	1
D	25	3
D	26	1

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	46	1
D	47	0
D	48	0
D	49	0
D	50	0
D	51	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-120—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2005}

(Page 2 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	27	1
D	28	0
D	29	0
D	30	1
D	31	1
D	32	1
D	33	0
D	34	0
D	35	0
D	36	0
D	37	1
D	38	0
D	39	0
D	40	0
D	41	0
D	42	0
D	43	0
D	44	0
D	45	0
D	71	0
D	72	0
D	73	0
D	74	0
D	75	0
D	76	0
D	77	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	52	0
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	0
D	59	0
D	60	0
D	61	0
D	62	0
D	63	0
D	64	0
D	65	1
D	66	0
D	78	0
D	78	0
D	69	0
D	70	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-120—{NMPNS 100 ft Annual Stability Persistence Summary for Year 2005}

(Page 3 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

100.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	78	0
D	79	0
D	80	0
D	81	0
D	82	0
D	83	0
D	84	0
D	85	0
D	86	0
D	87	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-121—{NMPNS 100 ft Annual Stability Persistence Summary for Years 2001-2005}

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	60.6	27.8	19.6	14.4	13.6	12.8	7.8	4.8	2.8	2.2	1.2	1.4	0.6	1.2	1.4	0.6	0.4	0.4	0	0.4	0.2	0.2	0	0	1.4	175.8
	34.8	50.6	61.6	70	77.4	84.8	89.2	92	93.4	94.6	95.4	96.2	96.6	97	97.8	78.2	78.2	78.6	58.6	58.8	59	59.2	59.2	59.2	60	0
B	165.8	51.8	18	10.8	5.4	1.6	2	0.8	0.2	0.4	0.4	0	0.2	0	0	0	0	0	0	0	0	0.2	0	0	0	257.6
	64	84.4	91.4	95.8	97.8	98.2	99.2	99.6	79.6	59.8	60	40	40	20	20	20	20	20	20	20	20	20	0	0	0	0
C	215.4	69.6	25.2	10.4	6.2	3	1.4	1.2	0.6	0.8	0.2	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	334.4
	64.6	85	92.6	95.8	97.6	98.6	99	99.2	79.6	59.8	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	214	143	91.4	58.6	40	27.8	27	20.8	14.8	12	10.6	6.8	8.2	7	6	6.4	3.8	3.4	4.4	3.2	2.4	2.4	2.2	2.4	12.2	730.8
	29.2	49	61.4	69.2	74.8	78.4	82.4	85.2	87.2	88.8	90.4	91.2	92	93.4	94	95.2	95.4	96	96.4	97.2	97.4	97.6	98	98.2	100	0
E	256.2	124	77.4	54.4	35.6	28.4	19	13.6	13.4	9.4	7.2	6.6	4.6	3.4	3.8	3.2	1.4	0.8	0.4	0.6	0	0.4	0	0	0.2	664
	38.8	57.4	68.8	77.2	82.6	86.8	89.8	91.6	93.8	95	96.2	97.2	98	98.4	99	99.2	99.8	99.8	80	80	60	60	20	20	20	0
F	191.6	81.4	34.4	20.4	9.2	4.2	2.2	0.8	0.2	0.8	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	345.4
	55.4	79	89	95	97.4	98.8	99.6	99.6	59.6	60	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G	50.6	32.2	15.2	13.6	9.6	6.4	6.8	7.4	4.8	3.8	4.6	1	0.8	0	0	0	0	0	0	0	0	0	0	0	0	156.8
	32.2	52.8	62.4	71	77	81.4	85.6	90.4	93.2	96	98.6	99.2	80	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1154.2	529.8	281.2	182.6	119.6	84.2	66.2	49.4	36.8	29.4	24.2	16.4	14.4	11.6	11.2	10.2	5.6	4.6	4.8	4.2	2.6	3.2	2.2	2.4	13.8	2664.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-122—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2001}

(Page 1 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	59	23	16	12	10	11	6	4	1	1	0	0	0	2	0	0	0	0	0	1	0	1	0	0	2	149
	40	55	66	74	81	88	92	95	95	96	96	96	96	97	97	97	97	97	97	98	98	99	99	99	100	
B	138	40	17	9	10	2	5	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	225
	61	79	87	91	95	96	98	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	0	
C	207	54	29	12	11	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	319
	65	82	91	95	98	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	194	138	89	55	45	30	26	20	13	11	12	11	9	8	4	10	3	3	6	2	3	2	2	6	11	713
	27	47	59	67	73	77	81	84	86	87	89	90	92	93	93	95	95	96	96	97	97	97	98	98	100	
E	237	117	84	52	28	33	18	15	12	14	10	9	2	5	4	4	2	1	0	1	0	1	0	0	0	649
	37	55	67	76	80	85	88	90	92	94	96	97	97	98	99	99	100	100	100	100	100	100	0	0	0	
F	212	72	29	21	11	10	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358
	59	79	87	93	96	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	56	31	22	14	7	8	11	6	5	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	166
	34	52	66	74	78	83	90	93	96	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1103	475	286	175	122	97	68	48	32	32	22	22	12	15	8	14	5	4	6	4	3	5	2	6	13	2579

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	0
A	26	0
A	27	1
A	28	1
D	25	2

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	42	0
D	43	0
D	44	0
D	45	0
D	46	0
D	47	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-122—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2001}

(Page 2 of 2)

NMP JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	26	1
D	27	0
D	28	0
D	29	4
D	30	1
D	31	0
D	32	0
D	33	0
D	34	0
D	35	0
D	36	1
D	37	0
D	38	0
D	39	0
D	40	1
D	41	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0
D	53	0
D	54	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-123—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2002}

(Page 1 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	58	26	18	11	12	12	8	7	3	2	2	2	1	3	1	0	0	0	0	0	0	0	0	0	0	166
	35	51	61	68	75	83	87	92	93	95	96	97	98	99	100	0	0	0	0	0	0	0	0	0	0	
B	163	57	24	9	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257
	63	86	95	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	219	70	25	10	9	6	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346
	63	84	91	94	96	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	232	145	82	64	35	26	28	29	18	14	12	3	8	6	8	4	5	4	6	3	6	2	2	0	13	755
	31	50	61	69	74	77	81	85	87	89	91	91	92	93	94	95	95	96	97	97	98	98	98	98	100	
E	254	109	68	62	38	31	22	17	11	9	9	3	5	3	4	5	2	1	0	1	0	0	0	0	0	654
	39	56	66	75	81	86	89	92	94	95	96	97	98	98	99	99	100	100	100	100	0	0	0	0	0	
F	176	70	27	13	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298
	59	83	92	96	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	39	29	9	14	6	6	4	10	2	3	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	133
	29	51	58	68	73	77	80	88	89	92	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1141	506	253	183	109	84	68	68	34	28	32	9	15	12	13	9	7	5	6	4	6	2	2	0	13	2609

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	0
D	26	2
D	27	0
D	28	0
D	29	1
D	30	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	47	1
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-123—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2002}

(Page 2 of 2)

NMP JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	31	2
D	32	2
D	33	1
D	34	0
D	35	0
D	36	0
D	37	0
D	38	0
D	39	1
D	40	0
D	41	0
D	42	0
D	43	0
D	44	0
D	45	1
D	46	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	0
D	59	0
D	60	0
D	61	0
D	62	1
D	63	0
D	64	0
D	65	0
D	66	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-124—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2003}

(Page 1 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	70	21	18	14	14	15	7	6	2	2	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	178
	39	51	61	69	77	85	89	93	94	95	96	97	97	98	98	99	99	100	0	0	0	0	0	0	0	
B	158	44	16	13	5	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242
	65	83	90	95	98	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	217	62	20	5	2	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	311
	70	90	96	98	98	99	99	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	236	158	83	62	27	25	27	15	12	12	7	7	8	9	5	4	2	4	5	3	1	1	1	4	11	729
	32	54	65	74	78	81	85	87	88	90	91	92	93	94	95	96	96	96	97	98	98	98	98	98	100	
E	272	140	85	59	38	27	22	11	17	10	8	6	6	5	5	1	2	1	0	0	0	1	0	0	0	716
	38	58	69	78	83	87	90	91	94	95	96	97	98	99	99	99	100	100	100	100	100	100	0	0	0	
F	203	91	38	27	6	6	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	376
	54	78	88	95	97	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	48	46	15	14	14	6	6	6	5	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	167
	29	56	65	74	82	86	89	93	96	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1204	562	275	194	106	82	66	40	37	29	21	17	16	15	11	6	5	6	5	3	1	2	1	4	11	2719

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	1
D	26	1
D	27	1
D	28	1
D	29	1
D	30	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-124—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2003}

(Page 2 of 2)

NMP JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	31	0
D	32	0
D	33	1
D	34	1
D	35	0
D	36	1
D	37	0
D	38	0
D	39	0
D	40	0
D	41	0
D	42	0
D	43	0
D	44	1
D	45	0
D	46	1
D	47	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-125—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2004}

(Page 1 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	56	32	27	20	17	11	12	5	6	3	1	2	0	0	3	0	0	1	0	1	1	0	0	0	2	200
	28	44	58	68	76	82	88	90	93	95	95	96	96	96	98	98	98	98	98	99	99	99	99	99	100	
B	191	60	18	12	5	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	291
	66	86	92	97	98	99	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
C	218	82	19	11	4	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	340
	64	88	94	97	98	99	99	99	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	207	131	111	51	41	27	30	24	13	11	8	6	11	6	7	7	8	1	4	3	1	1	1	0	18	728
	28	46	62	69	74	78	82	85	87	89	90	91	92	93	94	95	96	96	97	97	97	97	98	98	100	
E	243	131	72	55	43	28	17	10	9	7	5	8	5	3	4	3	1	0	2	1	0	0	0	0	1	648
	38	58	69	77	84	88	91	92	94	95	96	97	98	98	99	99	99	99	100	100	100	100	100	100	100	
F	162	81	40	16	11	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318
	51	76	89	94	97	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	51	21	13	10	12	5	4	6	7	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	137
	37	53	62	69	78	82	85	89	94	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1128	538	300	175	133	77	67	47	35	29	18	17	18	9	14	10	9	2	6	5	2	1	1	0	21	2662

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	0
A	26	0
A	27	0
A	28	0
A	29	0
A	30	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	33	0
D	34	1
D	35	0
D	36	2
D	37	1
D	38	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-125—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2004}

(Page 2 of 2)

NMP JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
A	31	0
A	32	0
A	33	0
A	34	0
A	35	1
A	36	0
A	37	1
D	25	2
D	26	4
D	27	0
D	28	2
D	29	1
D	30	1
D	31	3
D	32	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	39	0
D	40	0
D	41	0
D	42	1
E	25	0
E	26	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-126—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2005}

(Page 1 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

	STABILITY PERSISTENCE (HOURS)																									
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	61	40	20	15	15	14	5	3	2	3	2	1	1	0	1	2	1	0	0	0	0	0	0	0	3	189
	32	53	64	72	80	87	90	92	93	94	95	96	96	96	97	98	98	98	98	98	98	98	98	98	100	
B	180	58	15	8	5	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
	66	88	93	96	98	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	217	76	31	13	6	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	351
	62	83	92	96	98	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	203	137	97	58	51	29	25	15	19	12	12	7	6	7	7	7	2	5	2	1	1	5	6	1	12	727
	28	47	60	68	75	79	83	85	87	89	91	91	92	93	94	95	95	96	96	97	97	97	98	98	100	
E	276	125	81	43	33	25	16	15	16	6	4	8	5	1	2	3	0	1	0	0	0	0	0	0	0	660
	42	61	73	80	85	88	91	93	95	96	97	98	99	99	99	100	100	100	0	0	0	0	0	0	0	
F	212	93	40	25	10	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387
	55	79	89	96	98	99	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	61	34	17	17	9	7	9	9	5	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	184
	33	52	61	70	75	79	84	89	91	95	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	1210	563	301	179	129	83	63	43	45	28	26	18	12	8	10	12	3	6	2	1	1	5	6	1	15	2770

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
A	25	2
A	26	0
A	27	1
D	25	3
D	26	1

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	46	1
D	47	0
D	48	0
D	49	0
D	50	0
D	51	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-126—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2005}

(Page 2 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	27	1
D	28	0
D	29	0
D	30	1
D	31	1
D	32	1
D	33	0
D	34	0
D	35	0
D	36	0
D	37	1
D	38	0
D	39	0
D	40	0
D	41	0
D	42	0
D	43	0
D	44	0
D	45	0
D	71	0
D	72	0
D	73	0
D	74	0
D	75	0
D	76	0
D	77	0

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	52	0
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	0
D	59	0
D	60	0
D	61	0
D	62	0
D	63	0
D	64	0
D	65	1
D	66	0
D	78	0
D	78	0
D	69	0
D	70	0

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-126—{NMPNS 200 ft Annual Stability Persistence Summary for Year 2005}

(Page 3 of 3)

NMP JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

200.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL

PERSISTENCE GREATER THAN 24 HOURS (Continued)

STABILITY	HOURS	NUMBER
D	78	0
D	79	0
D	80	0
D	81	0
D	82	0
D	83	0
D	84	0
D	85	0
D	86	0
D	87	1

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-127—{NMPNS 200 ft Annual Stability Persistence Summary for Years 2001-2005}

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																										
STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	60.8	28.4	19.8	14.4	13.6	12.6	7.6	5	2.8	2.2	1.2	1.4	0.6	1.2	1.2	0.6	0.4	0.4	0	0.4	0.2	0.2	0	0	1.4	176.4
	34.8	50.8	62	70.2	77.8	85	89.2	92.4	93.6	95	95.6	96.4	96.6	97.2	98	78.4	78.4	78.6	58.6	59	59	59.2	59.2	59.2	60	0
B	166	51.8	18	10.2	5.2	1.8	2.2	0.8	0.2	0.4	0.4	0	0.2	0	0	0	0	0	0	0	0	0.2	0	0	0	257.4
	64.2	84.4	91.4	95.4	97.6	98.2	99.2	99.6	79.6	59.8	60	40	40	20	20	20	20	20	20	20	20	20	0	0	0	0
C	215.6	68.8	24.8	10.2	6.4	3.2	1.4	1	0.6	0.8	0.2	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	333.4
	64.8	85.4	92.8	96	97.6	98.8	99	99.2	79.6	59.8	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	214.4	141.8	92.4	58	39.8	27.4	27.2	20.6	15	12	10.2	6.8	8.4	7.2	6.2	6.4	4	3.4	4.6	2.4	2.4	2.2	2.4	2.2	13	730.4
	29.2	48.8	61.4	69.4	74.8	78.4	82.4	85.2	87	88.8	90.4	91	92.2	93.2	94	95.2	95.4	96	96.6	97.2	97.4	97.4	98	98	100	0
E	256.4	124.4	78	54.2	36	28.8	19	13.6	13	9.2	7.2	6.8	4.6	3.4	3.8	3.2	1.4	0.8	0.4	0.6	0	0.4	0	0	0.2	665.4
	38.8	57.6	68.8	77.2	82.6	86.8	89.8	91.6	93.8	95	96.2	97.2	98	98.4	99	99.2	99.8	99.8	80	80	60	60	20	20	20	0
F	193	81.4	34.8	20.4	9.2	4.4	2.2	0.8	0.2	0.8	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	347.4
	55.6	79	89	94.8	97.4	98.8	99.6	99.6	59.6	60	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G	51	32.2	15.2	13.8	9.6	6.4	6.8	7.4	4.8	3.8	4.6	1	0.8	0	0	0	0	0	0	0	0	0	0	0	0	157.4
	32.4	52.8	62.4	71	77.2	81.4	85.6	90.4	93.2	96	98.6	99.2	80	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1157.2	528.8	283	181.2	119.8	84.6	66.4	49.2	36.6	29.2	23.8	16.6	14.6	11.8	11.2	10.2	5.8	4.6	5	3.4	2.6	3	2.4	2.2	14.6	2667.8

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-128—{Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles}

SECTOR	0.5	0.75	1	1.5	2	2.5	3	3.5	4	4.5	5
N	3.974E-06	2.211E-06	1.193E-06	5.030E-07	2.858E-07	1.876E-07	1.379E-07	1.064E-07	8.522E-08	7.106E-08	6.041E-08
NNE	1.487E-06	8.633E-07	4.829E-07	2.147E-07	1.256E-07	8.378E-08	6.223E-08	4.835E-08	3.892E-08	3.255E-08	2.773E-08
NE	1.464E-06	8.530E-07	4.680E-07	2.022E-07	1.164E-07	7.683E-08	5.664E-08	4.376E-08	3.506E-08	2.921E-08	2.479E-08
ENE	3.248E-06	1.826E-06	9.850E-07	4.263E-07	2.404E-07	1.611E-07	1.171E-07	8.945E-08	7.102E-08	5.874E-08	4.956E-08
E	2.640E-06	1.495E-06	7.963E-07	3.286E-07	1.803E-07	1.197E-07	8.566E-08	6.464E-08	5.084E-08	4.172E-08	3.498E-08
ESE	1.665E-06	9.263E-07	4.930E-07	2.165E-07	1.193E-07	9.479E-08	6.677E-08	5.014E-08	3.905E-08	3.179E-08	2.648E-08
SE	1.168E-06	6.622E-07	3.588E-07	1.933E-07	1.048E-07	7.286E-08	5.128E-08	3.932E-08	3.059E-08	2.500E-08	2.081E-08
SSE	7.148E-07	4.202E-07	2.371E-07	1.507E-07	8.324E-08	5.944E-08	4.202E-08	3.306E-08	2.571E-08	2.092E-08	1.742E-08
S	8.465E-07	5.165E-07	2.918E-07	1.822E-07	1.002E-07	7.071E-08	4.994E-08	3.899E-08	3.032E-08	2.467E-08	2.054E-08
SSW	8.841E-07	5.711E-07	3.357E-07	2.003E-07	1.131E-07	8.710E-08	6.159E-08	4.685E-08	3.650E-08	2.972E-08	2.475E-08
SW	8.856E-07	5.620E-07	3.369E-07	1.854E-07	1.118E-07	8.808E-08	6.436E-08	5.431E-08	4.277E-08	3.650E-08	3.051E-08
WSW	4.247E-07	2.614E-07	1.618E-07	9.641E-08	6.278E-08	4.454E-08	3.437E-08	2.740E-08	2.244E-08	1.959E-08	1.682E-08
W	6.899E-07	4.033E-07	2.390E-07	1.203E-07	7.681E-08	5.436E-08	4.206E-08	3.368E-08	2.774E-08	2.363E-08	2.043E-08
WNW	1.925E-06	1.080E-06	5.972E-07	2.672E-07	1.592E-07	1.081E-07	8.140E-08	6.397E-08	5.198E-08	4.383E-08	3.760E-08
NW	4.094E-06	2.261E-06	1.214E-06	5.134E-07	2.946E-07	1.952E-07	1.445E-07	1.121E-07	9.025E-08	7.556E-08	6.446E-08
NNW	3.943E-06	2.150E-06	1.146E-06	4.783E-07	2.723E-07	1.797E-07	1.328E-07	1.030E-07	8.286E-08	6.940E-08	5.924E-08

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-129—{Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles}

SECTOR	7.5	10	15	20	25	30	35	40	45	50
N	3.237E-08	2.258E-08	1.359E-08	9.482E-09	7.802E-09	6.208E-09	5.119E-09	4.333E-09	4.271E-09	3.735E-09
NNE	1.488E-08	1.035E-08	6.966E-09	4.766E-09	3.551E-09	2.793E-09	2.068E-09	1.741E-09	1.587E-09	1.384E-09
NE	1.313E-08	9.044E-09	6.422E-09	4.298E-09	3.137E-09	2.439E-09	1.816E-09	1.518E-09	1.370E-09	1.188E-09
ENE	2.577E-08	1.760E-08	1.077E-08	7.326E-09	5.782E-09	4.517E-09	3.669E-09	3.067E-09	2.502E-09	2.177E-09
E	1.933E-08	1.295E-08	7.075E-09	4.802E-09	3.823E-09	2.985E-09	2.424E-09	2.025E-09	1.637E-09	1.425E-09
ESE	1.332E-08	8.883E-09	4.304E-09	2.952E-09	2.358E-09	1.854E-09	1.624E-09	1.360E-09	1.149E-09	1.001E-09
SE	1.046E-08	6.995E-09	4.026E-09	2.740E-09	1.880E-09	1.488E-09	1.244E-09	1.049E-09	8.713E-10	7.634E-10
SSE	8.757E-09	5.857E-09	3.365E-09	2.286E-09	1.487E-09	1.179E-09	1.092E-09	9.172E-10	7.873E-10	6.872E-10
S	1.031E-08	6.893E-09	3.955E-09	2.683E-09	1.767E-09	1.399E-09	1.277E-09	1.072E-09	9.195E-10	8.020E-10
SSW	1.231E-08	8.200E-09	4.669E-09	3.139E-09	2.353E-09	1.833E-09	1.367E-09	1.145E-09	1.060E-09	9.198E-10
SW	1.534E-08	1.025E-08	5.824E-09	3.909E-09	2.997E-09	2.324E-09	1.877E-09	1.561E-09	1.126E-09	9.789E-10
WSW	1.132E-08	7.670E-09	4.422E-09	2.991E-09	2.209E-09	1.725E-09	1.486E-09	1.237E-09	8.476E-10	7.390E-10
W	1.148E-08	8.188E-09	5.019E-09	3.526E-09	2.676E-09	2.133E-09	1.880E-09	1.588E-09	1.516E-09	1.324E-09
WNW	2.072E-08	1.467E-08	8.976E-09	6.323E-09	4.817E-09	3.857E-09	3.196E-09	2.717E-09	2.354E-09	2.071E-09
NW	3.503E-08	2.470E-08	1.512E-08	1.070E-08	8.190E-09	6.590E-09	5.488E-09	4.685E-09	4.076E-09	3.600E-09
NNW	3.233E-08	2.290E-08	1.411E-08	1.002E-08	7.693E-09	6.203E-09	5.172E-09	4.420E-09	3.849E-09	3.402E-09

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-130—{Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Site Boundary}

SECTOR	SB
N	8.571E-06
NNE	1.958E-06
NE	1.442E-06
ENE	1.581E-06
E	1.225E-06
ESE	7.585E-07
SE	4.337E-07
SSE	5.039E-07
S	9.415E-07
SSW	1.199E-06
SW	2.246E-06
WSW	1.546E-06
W	2.615E-06
WNW	5.555E-06
NW	1.453E-05
NNW	1.396E-05

Note:
N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-131—{Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Nearest Residents}

SECTOR	Distance (m)	χ/Q (sec/m^3)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	2528	2.968E-07
E	2876	2.281E-07
ESE	2707	1.706E-07
SE	2585	1.665E-07
SSE	2197	1.848E-07
S	1010	6.539E-07
SSW	780	9.224E-07
SW	-	-
WSW	-	-
W	447	1.773E-06
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Duplicate values exist because of multiple residents in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-132—{Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Gardens}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	3343	2.312E-07
ENE	3501	2.116E-07
E	3841	1.317E-07
E	3813	1.337E-07
ESE	2858	1.527E-07
ESE	2778	1.618E-07
SSE	-	-
S	-	-
SSW	-	-
SW	23724	5.965E-09
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one garden in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

ER: Section 2.7

Table 2.7-133—{Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	8465	3.528E-08
E	16085	1.295E-08
E	15232	1.397E-08
E	16130	1.365E-08
E	16418	1.331E-08
ESE	13045	1.193E-08
ESE	13298	1.161E-08
ESE	13110	1.184E-08
ESE	15445	9.406E-09
ESE	10524	1.676E-08
ESE	17075	8.341E-09
SE	12157	1.035E-08
SSE	12276	8.549E-09
S	9893	1.440E-08
S	21534	4.618E-09
SSW	-	-
SW	20021	7.553E-09
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one milk animal in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-134—{Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles}

SECTOR	0.5	0.75	1	1.5	2	2.5	3	3.5	4	4.5	5
N	3.633E-06	1.980E-06	1.055E-06	4.372E-07	2.450E-07	1.588E-07	1.155E-07	8.821E-08	7.002E-08	5.790E-08	4.883E-08
NNE	1.360E-06	7.761E-07	4.308E-07	1.896E-07	1.099E-07	7.272E-08	5.359E-08	4.133E-08	3.304E-08	2.745E-08	2.324E-08
NE	1.338E-06	7.643E-07	4.151E-07	1.770E-07	1.009E-07	6.601E-08	4.828E-08	3.702E-08	2.945E-08	2.437E-08	2.056E-08
ENE	2.975E-06	1.638E-06	8.734E-07	3.731E-07	2.077E-07	1.381E-07	9.929E-08	7.508E-08	5.905E-08	4.841E-08	4.050E-08
E	2.419E-06	1.345E-06	7.086E-07	2.877E-07	1.555E-07	1.025E-07	7.249E-08	5.412E-08	4.214E-08	3.426E-08	2.848E-08
ESE	1.527E-06	8.346E-07	4.396E-07	1.916E-07	1.042E-07	8.373E-08	5.832E-08	4.337E-08	3.346E-08	2.700E-08	2.230E-08
SE	1.077E-06	6.031E-07	3.245E-07	1.762E-07	9.429E-08	6.521E-08	4.539E-08	3.449E-08	2.658E-08	2.152E-08	1.776E-08
SSE	6.615E-07	3.850E-07	2.164E-07	1.398E-07	7.641E-08	5.434E-08	3.806E-08	2.972E-08	2.292E-08	1.849E-08	1.528E-08
S	7.812E-07	4.729E-07	2.661E-07	1.686E-07	9.163E-08	6.433E-08	4.498E-08	3.482E-08	2.684E-08	2.165E-08	1.788E-08
SSW	8.153E-07	5.243E-07	3.079E-07	1.856E-07	1.038E-07	7.971E-08	5.583E-08	4.212E-08	3.255E-08	2.630E-08	2.174E-08
SW	8.134E-07	5.125E-07	3.076E-07	1.707E-07	1.024E-07	8.079E-08	5.857E-08	4.930E-08	3.855E-08	3.273E-08	2.719E-08
WSW	3.892E-07	2.367E-07	1.471E-07	8.913E-08	5.806E-08	4.109E-08	3.159E-08	2.507E-08	2.045E-08	1.781E-08	1.522E-08
W	6.315E-07	3.638E-07	2.155E-07	1.088E-07	6.950E-08	4.908E-08	3.786E-08	3.021E-08	2.479E-08	2.104E-08	1.813E-08
WNW	1.761E-06	9.692E-07	5.318E-07	2.359E-07	1.396E-07	9.415E-08	7.044E-08	5.501E-08	4.443E-08	3.725E-08	3.178E-08
NW	3.743E-06	2.024E-06	1.075E-06	4.474E-07	2.536E-07	1.662E-07	1.218E-07	9.365E-08	7.476E-08	6.211E-08	5.260E-08
NNW	3.605E-06	1.924E-06	1.013E-06	4.152E-07	2.331E-07	1.520E-07	1.111E-07	8.532E-08	6.808E-08	5.657E-08	4.794E-08

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-135—{Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles}

SECTOR	7.5	10	15	20	25	30	35	40	45	50
N	2.539E-08	1.727E-08	1.000E-08	6.775E-09	5.620E-09	4.390E-09	3.561E-09	2.970E-09	2.935E-09	2.520E-09
NNE	1.218E-08	8.293E-09	5.553E-09	3.711E-09	2.712E-09	2.098E-09	1.484E-09	1.232E-09	1.134E-09	9.778E-10
NE	1.062E-08	7.159E-09	4.995E-09	3.209E-09	2.289E-09	1.732E-09	1.299E-09	1.069E-09	9.525E-10	8.120E-10
ENE	2.038E-08	1.353E-08	8.016E-09	5.263E-09	3.922E-09	2.956E-09	2.322E-09	1.880E-09	1.596E-09	1.363E-09
E	1.544E-08	1.004E-08	5.188E-09	3.397E-09	2.577E-09	1.942E-09	1.526E-09	1.236E-09	1.026E-09	8.760E-10
ESE	1.084E-08	7.020E-09	3.144E-09	2.078E-09	1.648E-09	1.263E-09	1.049E-09	8.519E-10	7.233E-10	6.147E-10
SE	8.588E-09	5.557E-09	3.022E-09	1.955E-09	1.323E-09	1.018E-09	8.323E-10	6.846E-10	5.472E-10	4.683E-10
SSE	7.397E-09	4.792E-09	2.603E-09	1.679E-09	1.096E-09	8.482E-10	6.950E-10	5.622E-10	4.657E-10	3.927E-10
S	8.620E-09	5.575E-09	3.018E-09	1.940E-09	1.288E-09	9.947E-10	7.977E-10	6.441E-10	5.327E-10	4.488E-10
SSW	1.050E-08	6.812E-09	3.716E-09	2.410E-09	1.697E-09	1.278E-09	9.883E-10	8.125E-10	6.082E-10	5.097E-10
SW	1.332E-08	8.714E-09	4.789E-09	3.128E-09	2.137E-09	1.593E-09	1.241E-09	9.969E-10	8.098E-10	6.942E-10
WSW	1.022E-08	6.825E-09	3.845E-09	2.555E-09	1.860E-09	1.435E-09	1.089E-09	8.814E-10	6.686E-10	5.778E-10
W	1.005E-08	7.075E-09	4.255E-09	2.946E-09	2.209E-09	1.744E-09	1.544E-09	1.295E-09	1.252E-09	1.086E-09
WNW	1.715E-08	1.193E-08	7.110E-09	4.910E-09	3.682E-09	2.909E-09	2.383E-09	2.005E-09	1.723E-09	1.503E-09
NW	2.781E-08	1.918E-08	1.137E-08	7.853E-09	5.902E-09	4.677E-09	3.844E-09	3.245E-09	2.797E-09	2.447E-09
NNW	2.546E-08	1.764E-08	1.052E-08	7.299E-09	5.499E-09	4.365E-09	3.591E-09	3.032E-09	2.613E-09	2.287E-09

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-136—{Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Site Boundary}

SECTOR	SB
N	8.033E-06
NNE	1.809E-06
NE	1.318E-06
ENE	1.414E-06
E	1.099E-06
ESE	6.812E-07
SE	3.932E-07
SSE	4.628E-07
S	8.719E-07
SSW	1.116E-06
SW	2.121E-06
WSW	1.470E-06
W	2.487E-06
WNW	5.249E-06
NW	1.379E-05
NNW	1.324E-05

Note:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-137—{Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Residents}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	2528	2.593E-07
E	2876	1.980E-07
ESE	2707	1.502E-07
SE	2585	1.513E-07
SSE	2197	1.720E-07
S	1010	6.006E-07
SSW	780	8.518E-07
SW	-	-
WSW	-	-
W	447	1.670E-06
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one resident in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-138—{Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Gardens}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	3343	2.001E-07
ENE	3501	1.827E-07
E	3841	1.131E-07
E	3813	1.149E-07
ESE	2858	1.341E-07
ESE	2778	1.423E-07
SSE	-	-
S	-	-
SSW	-	-
SW	23724	4.912E-09
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one garden in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-139—{Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	8465	2.904E-08
E	16085	1.005E-08
E	15232	1.090E-08
E	16130	9.927E-09
E	16418	9.653E-09
ESE	13045	9.638E-09
ESE	13298	9.362E-09
ESE	13110	9.566E-09
ESE	15445	7.467E-09
ESE	10524	1.383E-08
ESE	17075	6.383E-09
SE	12157	8.492E-09
SSE	12276	7.208E-09
S	9893	1.227E-08
S	21534	3.595E-09
SSW	-	-
SW	20021	6.313E-09
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than milk animal in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-140—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles}

SECTOR	0.5	0.75	1	1.5	2	2.5	3	3.5	4	4.5	5
N	2.179E-06	1.390E-06	7.973E-07	3.564E-07	2.084E-07	1.393E-07	1.038E-07	8.109E-08	6.563E-08	5.521E-08	4.730E-08
NNE	1.003E-06	6.491E-07	3.762E-07	1.703E-07	1.002E-07	6.713E-08	5.011E-08	3.913E-08	3.166E-08	2.661E-08	2.277E-08
NE	9.292E-07	5.973E-07	3.437E-07	1.541E-07	9.010E-08	6.012E-08	4.472E-08	3.483E-08	2.812E-08	2.358E-08	2.014E-08
ENE	1.878E-06	1.180E-06	6.704E-07	3.027E-07	1.746E-07	1.178E-07	8.682E-08	6.715E-08	5.392E-08	4.503E-08	3.832E-08
E	1.548E-06	9.775E-07	5.455E-07	2.356E-07	1.329E-07	8.868E-08	6.452E-08	4.940E-08	3.933E-08	3.262E-08	2.760E-08
ESE	1.049E-06	6.468E-07	3.601E-07	1.612E-07	9.077E-08	6.524E-08	4.710E-08	3.594E-08	2.848E-08	2.353E-08	1.984E-08
SE	8.283E-07	5.122E-07	2.839E-07	1.376E-07	7.641E-08	5.105E-08	3.678E-08	2.827E-08	2.240E-08	1.853E-08	1.563E-08
SSE	5.701E-07	3.623E-07	2.047E-07	1.067E-07	5.990E-08	4.058E-08	2.937E-08	2.287E-08	1.815E-08	1.500E-08	1.267E-08
S	6.268E-07	4.243E-07	2.403E-07	1.247E-07	7.003E-08	4.731E-08	3.425E-08	2.661E-08	2.112E-08	1.747E-08	1.475E-08
SSW	7.434E-07	5.090E-07	2.930E-07	1.493E-07	8.489E-08	6.007E-08	4.348E-08	3.339E-08	2.647E-08	2.186E-08	1.843E-08
SW	8.132E-07	5.601E-07	3.278E-07	1.608E-07	9.411E-08	6.828E-08	5.020E-08	4.067E-08	3.240E-08	2.738E-08	2.313E-08
WSW	4.909E-07	3.280E-07	1.955E-07	9.810E-08	5.918E-08	4.031E-08	3.042E-08	2.394E-08	1.948E-08	1.673E-08	1.435E-08
W	6.706E-07	4.435E-07	2.626E-07	1.232E-07	7.433E-08	5.076E-08	3.843E-08	3.036E-08	2.478E-08	2.099E-08	1.807E-08
WNW	1.365E-06	8.852E-07	5.154E-07	2.359E-07	1.402E-07	9.482E-08	7.132E-08	5.607E-08	4.561E-08	3.853E-08	3.312E-08
NW	2.442E-06	1.566E-06	9.016E-07	4.059E-07	2.388E-07	1.605E-07	1.202E-07	9.427E-08	7.656E-08	6.460E-08	5.549E-08
NNW	2.187E-06	1.395E-06	8.007E-07	3.588E-07	2.107E-07	1.415E-07	1.059E-07	8.306E-08	6.747E-08	5.696E-08	4.895E-08

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-141—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles}

SECTOR	7.5	10	15	20	25	30	35	40	45	50
N	2.606E-08	1.849E-08	1.136E-08	8.023E-09	6.410E-09	5.129E-09	4.248E-09	3.608E-09	3.314E-09	2.910E-09
NNE	1.245E-08	8.773E-09	5.707E-09	3.962E-09	2.982E-09	2.364E-09	1.838E-09	1.552E-09	1.385E-09	1.211E-09
NE	1.094E-08	7.664E-09	5.127E-09	3.515E-09	2.616E-09	2.058E-09	1.609E-09	1.352E-09	1.196E-09	1.041E-09
ENE	2.057E-08	1.435E-08	8.843E-09	6.122E-09	4.737E-09	3.742E-09	3.067E-09	2.581E-09	2.170E-09	1.896E-09
E	1.510E-08	1.036E-08	5.979E-09	4.120E-09	3.182E-09	2.508E-09	2.051E-09	1.724E-09	1.445E-09	1.261E-09
ESE	1.036E-08	7.093E-09	3.851E-09	2.672E-09	2.087E-09	1.651E-09	1.397E-09	1.176E-09	1.005E-09	8.782E-10
SE	8.175E-09	5.619E-09	3.339E-09	2.314E-09	1.683E-09	1.339E-09	1.114E-09	9.426E-10	8.003E-10	7.026E-10
SSE	6.654E-09	4.581E-09	2.724E-09	1.888E-09	1.338E-09	1.067E-09	9.291E-10	7.853E-10	6.774E-10	5.937E-10
S	7.746E-09	5.332E-09	3.167E-09	2.192E-09	1.560E-09	1.242E-09	1.076E-09	9.087E-10	7.833E-10	6.860E-10
SSW	9.574E-09	6.542E-09	3.837E-09	2.627E-09	1.972E-09	1.551E-09	1.220E-09	1.025E-09	9.113E-10	7.939E-10
SW	1.208E-08	8.262E-09	4.831E-09	3.297E-09	2.499E-09	1.957E-09	1.592E-09	1.331E-09	1.043E-09	9.088E-10
WSW	8.822E-09	6.109E-09	3.619E-09	2.488E-09	1.859E-09	1.464E-09	1.231E-09	1.032E-09	7.851E-10	6.857E-10
W	1.010E-08	7.208E-09	4.440E-09	3.132E-09	2.385E-09	1.906E-09	1.635E-09	1.385E-09	1.259E-09	1.103E-09
WNW	1.843E-08	1.315E-08	8.118E-09	5.747E-09	4.391E-09	3.522E-09	2.922E-09	2.485E-09	2.155E-09	1.896E-09
NW	3.088E-08	2.208E-08	1.371E-08	9.763E-09	7.497E-09	6.041E-09	5.033E-09	4.296E-09	3.737E-09	3.299E-09
NNW	2.734E-08	1.961E-08	1.224E-08	8.750E-09	6.740E-09	5.444E-09	4.544E-09	3.886E-09	3.385E-09	2.992E-09

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-142—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Site Boundary}

SECTOR	SB
N	3.707E-06
NNE	1.229E-06
NE	9.182E-07
ENE	1.037E-06
E	8.148E-07
ESE	5.383E-07
SE	3.413E-07
SSE	4.287E-07
S	6.814E-07
SSW	9.396E-07
SW	1.434E-06
WSW	9.236E-07
W	1.315E-06
WNW	2.550E-06
NW	5.225E-06
NNW	4.735E-06

Note:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario)

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-143—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Nearest Residents}

SECTOR	Distance (m)	χ/Q (sec/m^3)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	2528	2.138E-07
E	2876	1.665E-07
ESE	2707	1.282E-07
SE	2585	1.192E-07
SSE	2197	1.303E-07
S	1010	5.265E-07
SSW	780	7.691E-07
SW	-	-
WSW	-	-
W	447	1.160E-06
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one resident in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-144—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Gardens}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	3343	1.666E-07
ENE	3501	1.530E-07
E	3841	9.711E-08
E	3813	9.853E-08
ESE	2858	1.152E-07
ESE	2778	1.218E-07
SSE	-	-
S	-	-
SSW	-	-
SW	23724	4.943E-09
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one garden in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-145—{Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

SECTOR	Distance (m)	χ/Q (sec/m³)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	8465	2.664E-08
E	16085	1.036E-08
E	15232	1.113E-08
E	16130	1.057E-08
E	16418	1.033E-08
ESE	13045	9.344E-09
ESE	13298	9.111E-09
ESE	13110	9.283E-09
ESE	15445	7.483E-09
ESE	10524	1.286E-08
ESE	17075	6.623E-09
SE	12157	8.097E-09
SSE	12276	6.508E-09
S	9893	1.058E-08
S	21534	3.665E-09
SSW	-	-
SW	20021	6.188E-09
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than milk animal in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-146—{Normal Effluent Annual Average D/Q Values (1/m^2) for Mixed Mode Release With Building Wake from 0.5 to 5 Miles}

SECTOR	0.5	0.75	1	1.5	2	2.5	3	3.5	4	4.5	5
N	3.056E-08	1.674E-08	8.669E-09	3.267E-09	1.675E-09	1.005E-09	6.845E-10	4.936E-10	3.720E-10	2.931E-10	2.362E-10
NNE	1.274E-08	7.370E-09	4.013E-09	1.592E-09	8.391E-10	5.124E-10	3.531E-10	2.568E-10	1.947E-10	1.540E-10	1.244E-10
NE	1.508E-08	8.333E-09	4.360E-09	1.662E-09	8.579E-10	5.170E-10	3.531E-10	2.551E-10	1.925E-10	1.518E-10	1.223E-10
ENE	4.395E-08	2.386E-08	1.216E-08	4.528E-09	2.300E-09	1.380E-09	9.358E-10	6.734E-10	5.069E-10	3.990E-10	3.217E-10
E	5.415E-08	2.877E-08	1.431E-08	5.165E-09	2.577E-09	1.526E-09	1.025E-09	7.328E-10	5.489E-10	4.305E-10	3.462E-10
ESE	4.231E-08	2.254E-08	1.123E-08	4.087E-09	2.042E-09	1.223E-09	8.201E-10	5.855E-10	4.382E-10	3.432E-10	2.758E-10
SE	3.155E-08	1.722E-08	8.690E-09	3.270E-09	1.641E-09	9.781E-10	6.588E-10	4.723E-10	3.544E-10	2.779E-10	2.237E-10
SSE	1.570E-08	8.847E-09	4.561E-09	1.779E-09	9.035E-10	5.443E-10	3.686E-10	2.657E-10	1.999E-10	1.572E-10	1.268E-10
S	1.642E-08	9.460E-09	4.898E-09	1.932E-09	9.827E-10	5.926E-10	4.014E-10	2.893E-10	2.177E-10	1.712E-10	1.383E-10
SSW	1.313E-08	7.953E-09	4.324E-09	1.810E-09	9.406E-10	5.855E-10	3.979E-10	2.873E-10	2.166E-10	1.708E-10	1.380E-10
SW	9.612E-09	6.089E-09	3.503E-09	1.509E-09	8.136E-10	5.190E-10	3.585E-10	2.650E-10	2.007E-10	1.595E-10	1.290E-10
WSW	2.534E-09	1.680E-09	1.049E-09	4.830E-10	2.742E-10	1.756E-10	1.247E-10	9.250E-11	7.098E-11	5.679E-11	4.604E-11
W	3.591E-09	2.266E-09	1.348E-09	5.814E-10	3.237E-10	2.048E-10	1.445E-10	1.066E-10	8.159E-11	6.488E-11	5.255E-11
WNW	1.360E-08	7.972E-09	4.416E-09	1.783E-09	9.537E-10	5.884E-10	4.083E-10	2.983E-10	2.268E-10	1.797E-10	1.452E-10
NW	3.031E-08	1.686E-08	8.876E-09	3.406E-09	1.768E-09	1.071E-09	7.334E-10	5.311E-10	4.013E-10	3.168E-10	2.556E-10
NNW	2.745E-08	1.496E-08	7.700E-09	2.883E-09	1.474E-09	8.834E-10	6.009E-10	4.331E-10	3.262E-10	2.570E-10	2.071E-10

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-147—{Normal Effluent Annual Average D/Q Values (1/m^2) for Mixed Mode Release With Building Wake from 7.5 to 50 Miles}

SECTOR	7.5	10	15	20	25	30	35	40	45	50
N	1.045E-10	6.512E-11	3.292E-11	2.014E-11	1.366E-11	9.959E-12	7.613E-12	6.035E-12	5.184E-11	5.218E-11
NNE	5.541E-11	3.437E-11	1.725E-11	1.062E-11	7.380E-12	5.576E-12	4.054E-12	3.207E-12	2.605E-12	2.165E-12
NE	5.419E-11	3.371E-11	2.715E-11	3.503E-11	3.309E-11	4.118E-11	3.890E-12	3.073E-12	1.280E-11	1.256E-11
ENE	1.423E-10	8.897E-11	4.530E-11	2.807E-11	8.969E-11	1.057E-10	1.154E-10	1.185E-10	8.969E-12	7.946E-12
E	1.521E-10	9.503E-11	4.830E-11	2.964E-11	5.369E-11	5.889E-11	6.211E-11	6.263E-11	7.715E-12	6.517E-12
ESE	1.208E-10	7.588E-11	3.862E-11	2.369E-11	1.618E-11	1.184E-11	3.314E-11	3.308E-11	1.353E-11	1.283E-11
SE	9.861E-11	6.262E-11	3.641E-11	3.012E-11	1.364E-11	1.009E-11	8.208E-12	6.720E-12	5.028E-12	4.171E-12
SSE	5.701E-11	3.766E-11	2.644E-11	2.621E-11	8.043E-12	6.011E-12	2.137E-11	1.956E-11	1.762E-11	1.611E-11
S	6.285E-11	4.253E-11	3.193E-11	3.237E-11	8.822E-12	6.607E-12	2.288E-11	2.059E-11	1.833E-11	1.657E-11
SSW	6.099E-11	3.786E-11	2.077E-11	1.666E-11	4.247E-11	4.873E-11	4.970E-12	4.027E-12	9.752E-12	8.468E-12
SW	5.705E-11	3.498E-11	1.778E-11	1.166E-11	4.508E-11	4.501E-11	4.296E-11	3.982E-11	2.855E-12	2.378E-12
WSW	2.132E-11	1.307E-11	6.564E-12	4.152E-12	3.054E-12	2.513E-12	6.386E-11	6.433E-11	1.033E-12	8.585E-13
W	2.373E-11	1.479E-11	7.514E-12	4.634E-12	3.185E-12	2.337E-12	1.781E-12	1.414E-12	1.416E-12	1.243E-12
WNW	6.501E-11	4.044E-11	2.049E-11	1.260E-11	8.635E-12	6.320E-12	4.839E-12	3.834E-12	3.114E-12	2.580E-12
NW	1.136E-10	7.077E-11	3.584E-11	2.198E-11	1.501E-11	1.094E-11	8.351E-12	6.596E-12	5.342E-12	4.415E-12
NNW	9.167E-11	5.719E-11	2.898E-11	1.775E-11	1.211E-11	8.822E-12	6.723E-12	5.304E-12	4.290E-12	3.541E-12

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-148—{Normal Effluent Annual Average D/Q Values (1/m^2) for Mixed Mode Release With Building Wake for Site Boundary}

SECTOR	SB
N	6.155E-08
NNE	1.659E-08
NE	1.483E-08
ENE	2.047E-08
E	2.313E-08
ESE	1.814E-08
SE	1.079E-08
SSE	1.085E-08
S	1.807E-08
SSW	1.719E-08
SW	2.110E-08
WSW	7.182E-09
W	1.060E-08
WNW	3.397E-08
NW	9.147E-08
NNW	8.269E-08

Note:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-149—{Normal Effluent Annual Average D/Q Values (1/m^2) for Mixed Mode Release With Building Wake for Nearest Residents}

SECTOR	Distance (m)	D/Q (1/m^2)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	2528	4.595E-09
E	2876	3.381E-09
ESE	2707	3.095E-09
SE	2585	2.766E-09
SSE	2197	2.244E-09
S	1010	1.234E-08
SSW	780	1.367E-08
SW	-	-
WSW	-	-
W	447	7.860E-09
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one garden in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-150—{Normal Effluent Annual Average D/Q Values (1/m^2) for Mixed Mode Release With Building Wake for Nearest Gardens}

SECTOR	Distance (m)	χ/Q (sec/m^3)
N	-	-
NNE	-	-
NE	-	-
ENE	3343	2.124E-09
ENE	3501	1.910E-09
E	3841	1.705E-09
E	3813	1.735E-09
ESE	2858	2.718E-09
ESE	2778	2.910E-09
SSE	-	-
S	-	-
SSW	-	-
SW	23724	1.827E-11
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one garden in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-151—{Normal Effluent Annual Average D/Q Values (1/m^2) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

SECTOR	Distance (m)	D/Q (1/m^2)
N	-	-
NNE	-	-
NE	-	-
ENE	-	-
E	8465	3.122E-10
E	16085	9.508E-11
E	15232	1.040E-10
E	16130	1.350E-10
E	16418	1.308E-10
ESE	13045	1.065E-10
ESE	13298	1.033E-10
ESE	13110	1.057E-10
ESE	15445	8.107E-11
ESE	10524	1.560E-10
ESE	17075	7.649E-11
SE	12157	9.744E-11
SSE	12276	5.551E-11
S	9893	9.127E-11
S	21534	3.316E-11
SSW	-	-
SW	20021	2.404E-11
WSW	-	-
W	-	-
WNW	-	-
NW	-	-
NNW	-	-

Notes:

N, NNE, NE, NW, NNW sectors are bounded by water (Lake Ontario).

Multiple entries exist when there is more than one garden in the sector.

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-152—{Ground Level, Normal Effluent, Sector Average, Undepleted, Undecayed, Atmospheric Dispersion Factors}

Sector Average Concentration X/Q Values, Undepleted, Undecayed (sec/m^3)								
Downwind Sector	**100 m**	**200 m**	**500 m**	**0.5 miles**	**0.62 miles**	**1200 m**	**1500 m**	**2000 m**
N	9.841E-04	2.739E-04	5.292E-05	2.277E-05	1.548E-05	1.124E-05	6.363E-06	3.085E-06
NNE	4.608E-04	1.266E-04	2.439E-05	1.052E-05	7.191E-06	5.225E-06	2.956E-06	1.428E-06
NE	3.637E-04	9.928E-05	1.917E-05	8.295E-06	5.695E-06	4.139E-06	2.340E-06	1.129E-06
ENE	6.118E-04	1.671E-04	3.184E-05	1.367E-05	9.341E-06	6.780E-06	3.830E-06	1.846E-06
E	4.211E-04	1.147E-04	2.167E-05	9.254E-06	6.297E-06	4.568E-06	2.576E-06	1.237E-06
ESE	2.937E-04	7.980E-05	1.487E-05	6.309E-06	4.281E-06	3.102E-06	1.749E-06	8.402E-07
SE	2.406E-04	6.535E-05	1.193E-05	5.005E-06	3.379E-06	2.442E-06	1.374E-06	6.591E-07
SSE	2.072E-04	5.643E-05	1.041E-05	4.390E-06	2.972E-06	2.150E-06	1.212E-06	5.827E-07
S	2.374E-04	6.471E-05	1.201E-05	5.082E-06	3.444E-06	2.493E-06	1.405E-06	6.758E-07
SSW	3.016E-04	8.181E-05	1.540E-05	6.570E-06	4.470E-06	3.245E-06	1.831E-06	8.796E-07
SW	3.960E-04	1.074E-04	2.045E-05	8.779E-06	5.991E-06	4.357E-06	2.461E-06	1.184E-06
WSW	3.189E-04	8.702E-05	1.675E-05	7.229E-06	4.948E-06	3.599E-06	2.035E-06	9.821E-07
W	4.659E-04	1.287E-04	2.485E-05	1.072E-05	7.314E-06	5.313E-06	3.007E-06	1.455E-06
WNW	8.771E-04	2.441E-04	4.706E-05	2.023E-05	1.373E-05	9.971E-06	5.646E-06	2.738E-06
NW	1.513E-03	4.250E-04	8.197E-05	3.514E-05	2.375E-05	1.723E-05	9.766E-06	4.748E-06
NNW	1.284E-03	3.613E-04	6.980E-05	2.994E-05	2.024E-05	1.468E-05	8.321E-06	4.047E-06

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-153—{Ground Level, Normal Effluent, Sector Average, Undepleted, Undecayed, Atmospheric Dispersion Factors - continued}

Sector Average Concentration X/Q Values, Undepleted, Undecayed (sec/m^3)							
Downwind Sector	**1.5 miles**	**2500 m**	**3000 m**	**4000 m**	**2.5 miles**	**3.5 miles**	**4.5 miles**
N	1.955E-06	1.791E-06	1.188E-06	6.287E-07	6.218E-07	3.247E-07	2.062E-07
NNE	9.015E-07	8.256E-07	5.452E-07	2.863E-07	2.831E-07	1.463E-07	9.218E-08
NE	7.116E-07	6.514E-07	4.294E-07	2.248E-07	2.222E-07	1.143E-07	7.173E-08
ENE	1.163E-06	1.065E-06	7.016E-07	3.671E-07	3.630E-07	1.868E-07	1.173E-07
E	7.775E-07	7.113E-07	4.674E-07	2.434E-07	2.406E-07	1.231E-07	7.704E-08
ESE	5.279E-07	4.829E-07	3.173E-07	1.652E-07	1.633E-07	8.359E-08	5.234E-08
SE	4.136E-07	3.783E-07	2.483E-07	1.291E-07	1.276E-07	6.532E-08	4.094E-08
SSE	3.664E-07	3.353E-07	2.206E-07	1.151E-07	1.138E-07	5.847E-08	3.673E-08
S	4.250E-07	3.889E-07	2.558E-07	1.335E-07	1.319E-07	6.776E-08	4.255E-08
SSW	5.525E-07	5.055E-07	3.319E-07	1.727E-07	1.707E-07	8.719E-08	5.447E-08
SW	7.443E-07	6.810E-07	4.475E-07	2.330E-07	2.303E-07	1.177E-07	7.348E-08
WSW	6.191E-07	5.667E-07	3.736E-07	1.955E-07	1.933E-07	9.943E-08	6.238E-08
W	9.203E-07	8.431E-07	5.578E-07	2.940E-07	2.907E-07	1.509E-07	9.543E-08
WNW	1.735E-06	1.590E-06	1.054E-06	5.580E-07	5.518E-07	2.881E-07	1.830E-07
NW	3.016E-06	2.765E-06	1.839E-06	9.782E-07	9.675E-07	5.087E-07	3.249E-07
NNW	2.572E-06	2.358E-06	1.569E-06	8.356E-07	8.264E-07	4.351E-07	2.782E-07

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-154—{Ground Level, Normal Effluent, Sector Average, Depleted, Decayed, Atmospheric Dispersion Factors}

Sector Average Concentration X/Q Values, Depleted, Decayed (sec/m^3)								
Downwind Sector	**100 m**	**200 m**	**500 m**	**0.5 miles**	**0.62 miles**	**1200 m**	**1500 m**	**2000 m**
N	9.647E-04	2.654E-04	4.959E-05	2.079E-05	1.394E-05	1.002E-05	5.596E-06	2.659E-06
NNE	4.517E-04	1.226E-04	2.286E-05	9.609E-06	6.476E-06	4.658E-06	2.599E-06	1.231E-06
NE	3.566E-04	9.619E-05	1.796E-05	7.575E-06	5.129E-06	3.690E-06	2.058E-06	9.730E-07
ENE	5.997E-04	1.619E-04	2.984E-05	1.249E-05	8.412E-06	6.044E-06	3.368E-06	1.591E-06
E	4.128E-04	1.111E-04	2.031E-05	8.450E-06	5.670E-06	4.072E-06	2.266E-06	1.067E-06
ESE	2.879E-04	7.732E-05	1.394E-05	5.761E-06	3.855E-06	2.765E-06	1.538E-06	7.242E-07
SE	2.359E-04	6.332E-05	1.118E-05	4.570E-06	3.043E-06	2.177E-06	1.208E-06	5.681E-07
SSE	2.031E-04	5.467E-05	9.753E-06	4.009E-06	2.676E-06	1.916E-06	1.066E-06	5.022E-07
S	2.327E-04	6.270E-05	1.126E-05	4.641E-06	3.102E-06	2.223E-06	1.236E-06	5.825E-07
SSW	2.957E-04	7.927E-05	1.443E-05	6.000E-06	4.025E-06	2.893E-06	1.610E-06	7.581E-07
SW	3.882E-04	1.040E-04	1.916E-05	8.017E-06	5.395E-06	3.884E-06	2.164E-06	1.020E-06
WSW	3.126E-04	8.431E-05	1.569E-05	6.601E-06	4.456E-06	3.208E-06	1.790E-06	8.465E-07
W	4.567E-04	1.247E-04	2.329E-05	9.788E-06	6.586E-06	4.736E-06	2.644E-06	1.254E-06
WNW	8.598E-04	2.365E-04	4.411E-05	1.847E-05	1.237E-05	8.888E-06	4.966E-06	2.360E-06
NW	1.483E-03	4.118E-04	7.682E-05	3.209E-05	2.139E-05	1.536E-05	8.588E-06	4.093E-06
NNW	1.258E-03	3.501E-04	6.542E-05	2.734E-05	1.823E-05	1.309E-05	7.318E-06	3.489E-06

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-155—{Ground Level, Normal Effluent, Sector Average, Depleted, Decayed, Atmospheric Dispersion Factors - continued}

Sector Average Concentration X/Q Values, Undepleted, Undecayed (sec/m^3)							
Downwind Sector	**1.5 miles**	**2500 m**	**3000 m**	**4000 m**	**2.5 miles**	**3.5 miles**	**4.5 miles**
N	1.660E-06	1.517E-06	9.901E-07	5.096E-07	5.036E-07	2.533E-07	1.559E-07
NNE	7.657E-07	6.991E-07	4.544E-07	2.321E-07	2.293E-07	1.142E-07	6.969E-08
NE	6.043E-07	5.516E-07	3.579E-07	1.822E-07	1.800E-07	8.921E-08	5.424E-08
ENE	9.879E-07	9.016E-07	5.848E-07	2.976E-07	2.940E-07	1.458E-07	8.871E-08
E	6.603E-07	6.024E-07	3.895E-07	1.972E-07	1.949E-07	9.606E-08	5.825E-08
ESE	4.483E-07	4.089E-07	2.644E-07	1.339E-07	1.323E-07	6.523E-08	3.957E-08
SE	3.513E-07	3.204E-07	2.069E-07	1.046E-07	1.034E-07	5.097E-08	3.096E-08
SSE	3.112E-07	2.839E-07	1.838E-07	9.330E-08	9.219E-08	4.562E-08	2.777E-08
S	3.609E-07	3.293E-07	2.132E-07	1.082E-07	1.069E-07	5.287E-08	3.217E-08
SSW	4.693E-07	4.280E-07	2.767E-07	1.399E-07	1.383E-07	6.804E-08	4.118E-08
SW	6.321E-07	5.767E-07	3.730E-07	1.889E-07	1.866E-07	9.184E-08	5.556E-08
WSW	5.258E-07	4.799E-07	3.114E-07	1.585E-07	1.566E-07	7.758E-08	4.716E-08
W	7.816E-07	7.139E-07	4.649E-07	2.383E-07	2.355E-07	1.178E-07	7.216E-08
WNW	1.473E-06	1.346E-06	8.788E-07	4.523E-07	4.470E-07	2.248E-07	1.384E-07
NW	2.561E-06	2.341E-06	1.533E-06	7.929E-07	7.837E-07	3.969E-07	2.457E-07
NNW	2.184E-06	1.997E-06	1.308E-06	6.773E-07	6.695E-07	3.395E-07	2.104E-07

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-156—{Ground Level, Normal Effluent, Sector Average Atmospheric Deposition Factors}

	Sector Average Deposition Factors ($1/m^2$)							
Downwind Sector	**100 m**	**200 m**	**500 m**	**0.5 miles**	**0.62 miles**	**1200 m**	**1500 m**	**2000 m**
N	1.499E-06	5.910E-07	1.536E-07	7.237E-08	5.076E-08	3.756E-08	2.124E-08	1.004E-08
NNE	7.718E-07	3.042E-07	7.909E-08	3.725E-08	2.613E-08	1.933E-08	1.093E-08	5.168E-09
NE	7.083E-07	2.792E-07	7.259E-08	3.420E-08	2.398E-08	1.775E-08	1.004E-08	4.746E-09
ENE	1.568E-06	6.225E-07	1.632E-07	7.712E-08	5.418E-08	4.015E-08	2.274E-08	1.078E-08
E	1.497E-06	5.954E-07	1.562E-07	7.380E-08	5.183E-08	3.840E-08	2.175E-08	1.030E-08
ESE	1.113E-06	4.457E-07	1.181E-07	5.603E-08	3.944E-08	2.927E-08	1.662E-08	7.894E-09
SE	8.761E-07	3.542E-07	9.472E-08	4.512E-08	3.181E-08	2.365E-08	1.345E-08	6.404E-09
SSE	5.408E-07	2.180E-07	5.817E-08	2.770E-08	1.953E-08	1.451E-08	8.251E-09	3.928E-09
S	6.120E-07	2.462E-07	6.555E-08	3.119E-08	2.198E-08	1.633E-08	9.279E-09	4.415E-09
SSW	6.740E-07	2.683E-07	7.054E-08	3.337E-08	2.345E-08	1.739E-08	9.854E-09	4.672E-09
SW	6.993E-07	2.763E-07	7.203E-08	3.396E-08	2.383E-08	1.764E-08	9.979E-09	4.720E-09
WSW	3.518E-07	1.387E-07	3.605E-08	1.698E-08	1.191E-08	8.812E-09	4.984E-09	2.356E-09
W	4.643E-07	1.829E-07	4.754E-08	2.239E-08	1.570E-08	1.162E-08	6.572E-09	3.107E-09
WNW	1.059E-06	4.174E-07	1.085E-07	5.114E-08	3.587E-08	2.654E-08	1.501E-08	7.098E-09
NW	1.762E-06	6.950E-07	1.808E-07	8.516E-08	5.973E-08	4.420E-08	2.500E-08	1.182E-08
NNW	1.508E-06	5.947E-07	1.547E-07	7.286E-08	5.110E-08	3.782E-08	2.139E-08	1.011E-08

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-157—{Ground Level, Normal Effluent, Sector Average Atmospheric Deposition Factors - continued}

	Sector Average Deposition Factors (1/m^2)						
Downwind Sector	**1.5 miles**	**2500 m**	**3000 m**	**4000 m**	**2.5 miles**	**3.5 miles**	**4.5 miles**
N	6.182E-09	5.629E-09	3.597E-09	1.770E-09	1.748E-09	8.225E-10	4.775E-10
NNE	3.181E-09	2.897E-09	1.851E-09	9.111E-10	8.995E-10	4.232E-10	2.457E-10
NE	2.921E-09	2.660E-09	1.700E-09	8.367E-10	8.261E-10	3.887E-10	2.257E-10
ENE	6.644E-09	6.052E-09	3.873E-09	1.911E-09	1.887E-09	8.904E-10	5.175E-10
E	6.349E-09	5.783E-09	3.700E-09	1.825E-09	1.802E-09	8.498E-10	4.938E-10
ESE	4.876E-09	4.443E-09	2.848E-09	1.409E-09	1.391E-09	6.588E-10	3.833E-10
SE	3.961E-09	3.610E-09	2.318E-09	1.150E-09	1.135E-09	5.390E-10	3.140E-10
SSE	2.430E-09	2.214E-09	1.422E-09	7.049E-10	6.961E-10	3.304E-10	1.924E-10
S	2.730E-09	2.488E-09	1.596E-09	7.911E-10	7.812E-10	3.706E-10	2.158E-10
SSW	2.882E-09	2.625E-09	1.680E-09	8.297E-10	8.193E-10	3.869E-10	2.249E-10
SW	2.907E-09	2.647E-09	1.692E-09	8.334E-10	8.229E-10	3.875E-10	2.250E-10
WSW	1.450E-09	1.321E-09	8.438E-10	4.153E-10	4.101E-10	1.929E-10	1.120E-10
W	1.912E-09	1.741E-09	1.113E-09	5.477E-10	5.407E-10	2.544E-10	1.477E-10
WNW	4.369E-09	3.979E-09	2.543E-09	1.252E-09	1.236E-09	5.815E-10	3.377E-10
NW	7.277E-09	6.627E-09	4.235E-09	2.085E-09	2.058E-09	9.686E-10	5.624E-10
NNW	6.225E-09	5.669E-09	3.622E-09	1.783E-09	1.761E-09	8.285E-10	4.810E-10

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-158—{0-2 Hour 50th Percentile Accident Atmospheric Dispersion Factors for the EAB}

distance (miles)	0.43
50% X/Q (sec/m^3)	6.861E-05

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-159—{50th Percentile Accident Atmospheric Dispersion Factors for the LPZ}

duration (hrs)	2	6	16	72	624	8760
50% X/Q (sec/m^3)	1.310E-05	9.763E-06	7.510E-06	5.022E-06	2.818E-06	1.390E-06
time period	0-2 hrs	2-8 hrs	8-24 hrs	1-4 days	4-30 days	annual average

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-160—{Monthly and Annual Average Mixing Height Values (m)}

Month	Year									monthly	annual
	1999	2000	2001	2002	2003	2004	2005	2006	2007	average	average
JAN		797	769	818	730	956	684	703	690	768	844
FEB		737	893	907	655	691	500	992	1191	821	
MAR		793	901	1055	749	926	835	969	830	882	
APR	803	837	850	990	618	851	803	740	1004	833	
MAY	915	933	1018	1013	815	873	1035	876	694	908	
JUN	950	888	831	774	815	794	1034	870	877	870	
JUL	954	999	925	852	1070	878	942	927	967	946	
AUG	947	843	1043	973	799	952	888	719	804	885	
SEP	736	722	926	711	915	607	698	857	821	777	
OCT	844	620	1185	791	955	582	725	949	733	820	
NOV	868	875	768	704	789	652	889	770		789	
DEC	804	804	1003	709	789	797	805	866		822	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-161—{Monthly and Annual Average Mixing Height Values (ft)}

Month	Year									monthly	annual
	1999	2000	2001	2002	2003	2004	2005	2006	2007	average	average
JAN	0	2615	2523	2683	2393	3136	2245	2307	2262	2520	2767
FEB	0	2418	2930	2974	2148	2265	1639	3253	3908	2692	
MAR	0	2601	2955	3460	2457	3037	2739	3177	2722	2894	
APR	2634	2744	2789	3246	2028	2791	2634	2427	3293	2732	
MAY	3001	3061	3338	3323	2673	2865	3394	2875	2278	2979	
JUN	3117	2913	2726	2538	2674	2604	3391	2852	2875	2855	
JUL	3130	3277	3036	2795	3511	2878	3090	3040	3171	3103	
AUG	3107	2764	3420	3190	2620	3124	2912	2359	2636	2904	
SEP	2414	2368	3039	2331	3001	1991	2291	2812	2693	2549	
OCT	2768	2032	3885	2595	3133	1908	2376	3111	2405	2691	
NOV	2848	2869	2520	2310	2587	2138	2914	2526	0	2589	
DEC	2637	2637	3291	2327	2587	2613	2639	2842	0	2696	

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-162—{Design Input for 50% Percentile Atmospheric Dispersion Factor Computer Run}

Parameter	Value(s)
Wind speed group upper limits for AEOLUS3	0.268, 0.75, 1.0, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 13.0, 18.0, 50.0 meters/second
AEOLUS3 wind speed assigned to calms	0.3 miles per hour
Anemometer starting speed for the AEOLUS3 runs	0.6 miles per hour
Temperature sensor separation for NMPNS	195 ft -27 ft or 51.21 meters
Wind instrument heights	30 ft (9 m, defaulting to 10 m in AEOLUS3), 100 ft , and 200 ft
The annual average mixing layer height at NMPNS	900 meters
NMNSP meteorological channel units of measure	Wind speed miles per hour Wind direction degrees from True North Delta-Temperature degrees Fahrenheit per sensor separation in feet
Site grade elevation	260 feet (79 meters)
Receptor distances for EAB/LPZ	Downwind distances for which atmospheric dispersion factors for DBA analyses will be determined using computer code AEOLUS3 version 1.0 are: 402 meters (0.25 mile), 644 meters (0.4 mile), 692 meters (0.43 mile), 805 meters (0.5 mile), 845 meters (0.53 mile or 2772 feet), 1207 meters (0.75 mile), 1609 meters (1.0 mile), 2414 meters (1.5 miles), 3219 meters (2.0 miles), 4023 meters (2.5 miles), 4828 meters (3.0 miles), 6437 meters (4.0 miles), and 8047 meters (5.0 miles).

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-163—{Temperature Inversion Frequency and Persistence, Year 2001}

(Page 1 of 2)

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	92	21.85
2	65	37.29
3	53	49.88
4	25	55.82
5	20	60.57
6	17	64.61
7	10	66.98
8	12	69.83
9	9	71.97
10	14	75.30
11	20	80.05
12	25	85.99
13	19	90.50
14	12	93.35
15	10	95.72
16	6	97.15
17	4	98.10
18	0	98.10
19	3	98.81
20	0	98.81
21	0	98.81
22	0	98.81
23	1	99.05
24	1	99.29
25	0	99.29
26	0	99.29
27	1	99.52
28	0	99.52
29	0	99.52
30	0	99.52
31	1	99.76
32	0	99.76
33	0	99.76
34	0	99.76
35	0	99.76
36	0	99.76
37	0	99.76
38	0	99.76
39	0	99.76
40	0	99.76
41	0	99.76
42	0	99.76
43	0	99.76
44	0	99.76
45	0	99.76
46	1	99.76

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-163—{Temperature Inversion Frequency and Persistence, Year 2001}

(Page 2 of 2)

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
THE LONGEST INVERSION LASTED 46 HOURS OF THE LONGEST INVERSIONS NUMBER 1 STARTED 10 HOURS INTO DAY 163 THIRD COLUMN DEFINES THE PERCENT PROBABILITY THAT IF AN INVERSION OCCURS, ITS DURATION WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED		

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-164—{Temperature Inversion Frequency and Persistence, Year 2002}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	95	23.81
2	74	42.36
3	48	54.39
4	21	59.65
5	21	64.91
6	17	69.17
7	12	72.18
8	9	74.44
9	6	75.94
10	8	77.94
11	22	83.46
12	15	87.22
13	21	92.48
14	11	95.24
15	6	96.74
16	6	98.25
17	2	98.75
18	1	99.00
19	1	99.25
20	0	99.25
21	0	99.25
22	1	99.50
23	0	99.50
24	0	99.50
25	0	99.50
26	1	99.75
27	0	99.75
28	0	99.75
29	0	99.75
30	1	100.00

THE LONGEST INVERSION LASTED 30 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 18 HOURS INTO DAY 161

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-165—{Temperature Inversion Frequency and Persistence, Year 2003}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	116	26.24
2	52	38.01
3	52	49.77
4	29	56.33
5	25	61.99
6	17	65.84
7	16	69.46
8	10	71.72
9	16	75.34
10	11	77.83
11	16	81.45
12	12	84.16
13	22	89.14
14	13	92.08
15	13	95.02
16	7	96.61
17	6	97.96
18	1	98.19
19	4	99.10
20	3	99.77
21	0	99.77
22	1	100.00

THE LONGEST INVERSION LASTED 22 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 10 HOURS INTO DAY 139

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-166—{Temperature Inversion Frequency and Persistence, Year 2004}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	94	24.42
2	44	35.84
3	40	46.23
4	30	54.03
5	26	60.78
6	12	63.90
7	19	68.83
8	14	72.47
9	7	74.29
10	16	78.44
11	17	82.86
12	14	86.49
13	21	91.95
14	11	94.81
15	6	96.36
16	4	97.40
17	3	98.18
18	0	98.18
19	3	98.96
20	2	99.48
21	0	99.48
22	0	99.48
23	0	99.48
24	0	99.48
25	1	99.74
26	0	99.74
27	0	99.74
28	0	99.74
29	0	99.74
30	0	99.74
31	0	99.74
32	0	99.74
33	0	99.74
34	0	99.74
35	1	100.00

THE LONGEST INVERSION LASTED 35 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 21 HOURS INTO DAY 106

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Table 2.7-167—{Daily Minimum A-Weighted Sound Levels - 12 Day Sampling Period Under Leaf-Off Weather Conditions}

Location	Date & Day of Week												Average Daily Minimum Hour Level
	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6	7	8	9	10	11	12	
	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	
	LA50 Metric Minimum Hour Measurement												
1	60	60	60	46	46	49	54	46	46	47	45	47	N/A
2	51	35	31	42	40	49	51	33	36	34	31	40	39
3	45	32	33	37	40	45	50	36	34	31	30	40	38
4	35	30	29	30	40	41	36	34	33	31	26	39	34
5	41	30	30	31	35	40	40	30	30	26	28	33	33
6	40	29	29	30	33	38	35	31	30	26	27	35	32
	LA90 Metric Minimum Hour Measurement												
1	56	59	59	45	44	46	49	45	45	46	44	45	N/A
2	48	31	27	40	39	46	49	30	35	32	29	36	37
3	42	30	26	32	35	43	40	28	31	29	25	35	33
4	36	29	25	29	35	39	35	28	30	25	25	35	31
5	40	25	25	26	32	38	38	26	25	23	24	30	29
6	38	25	24	28	30	35	32	26	28	22	24	30	29
	LAeq Metric Minimum Hour Measurement												
1	58	60	60	46	45	49	51	46	46	47	45	46	N/A
2	50	42	39	42	41	49	51	36	37	34	35	42	42
3	52	44	40	42	42	49	50	43	43	42	40	45	44
4	44	41	42	38	45	46	46	42	46	41	40	45	43
5	46	39	34	35	36	42	44	38	35	31	29	35	37
6	48	40	40	9	41	42	48	41	41	44	36	40	42

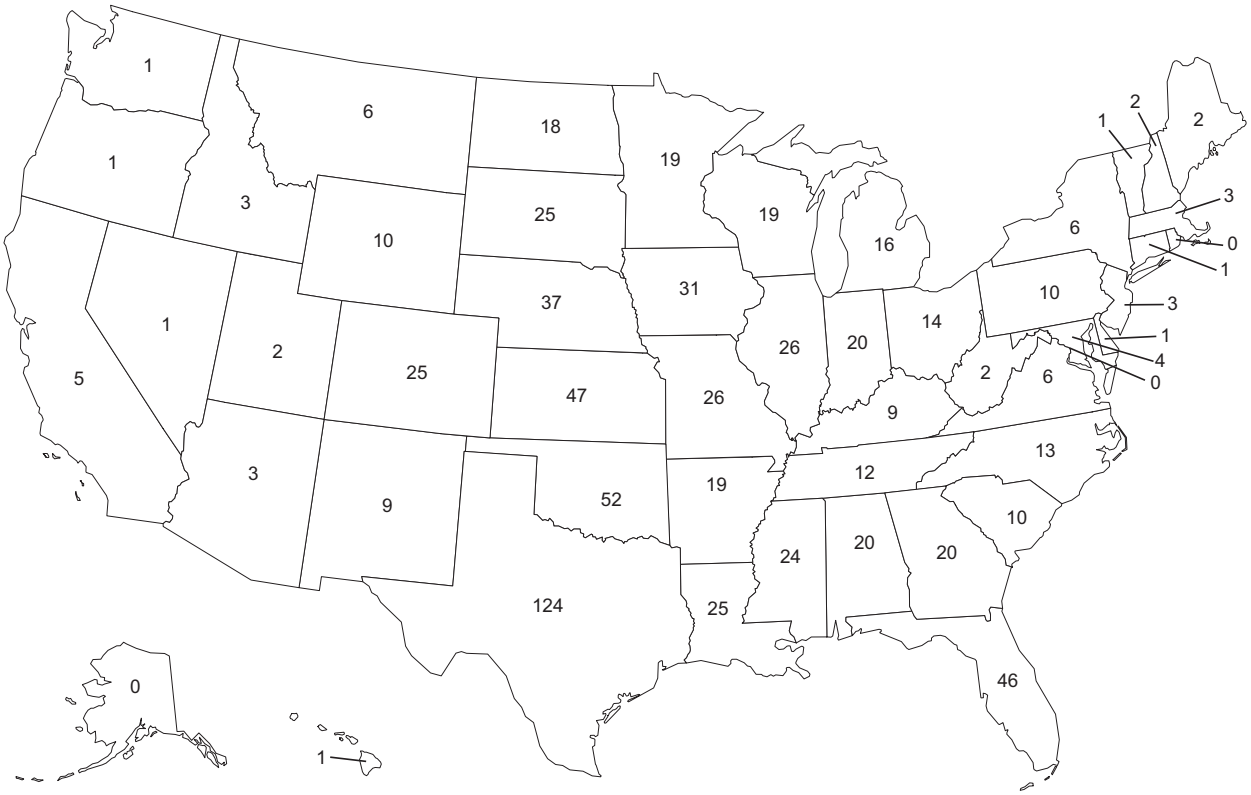
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Table 2.7-168—{24- hour Day/Night Sound Levels for 12 Day Sampling Period During Leaf-off Seasonal Conditions at the Proposed NMPNS}

NMPP Leaf Off	24-Hour Daily Day/Night Sound Level (DNL or Ldn), dBA Location					
Date	1 (On-Site)	2	3	4	5	6
11/1/2007	66	66	64	61	57	65
11/2/2007	67	63	59	58	51	63
11/3/2007	66	51	57	56	48	60
11/4/2007	61	59	61	59	55	60
11/5/2007	59	56	63	61	60	65
11/6/2007	64	68	66	63	62	67
11/7/2007	67	73	67	63	61	65
11/8/2007	57	57	58	57	50	64
11/9/2007	56	59	58	57	52	64
11/10/2007	56	58	59	58	50	62
11/11/2007	56	46	57	56	47	60
11/12/2007	55	59	59	58	53	61
ARITH. AVERAGE	N/A	60	61	59	54	63
LOG AVERAGE	N/A	65	62	60	57	64
STD DEV	N/A	6.8	3.5	2.5	5.1	2.4

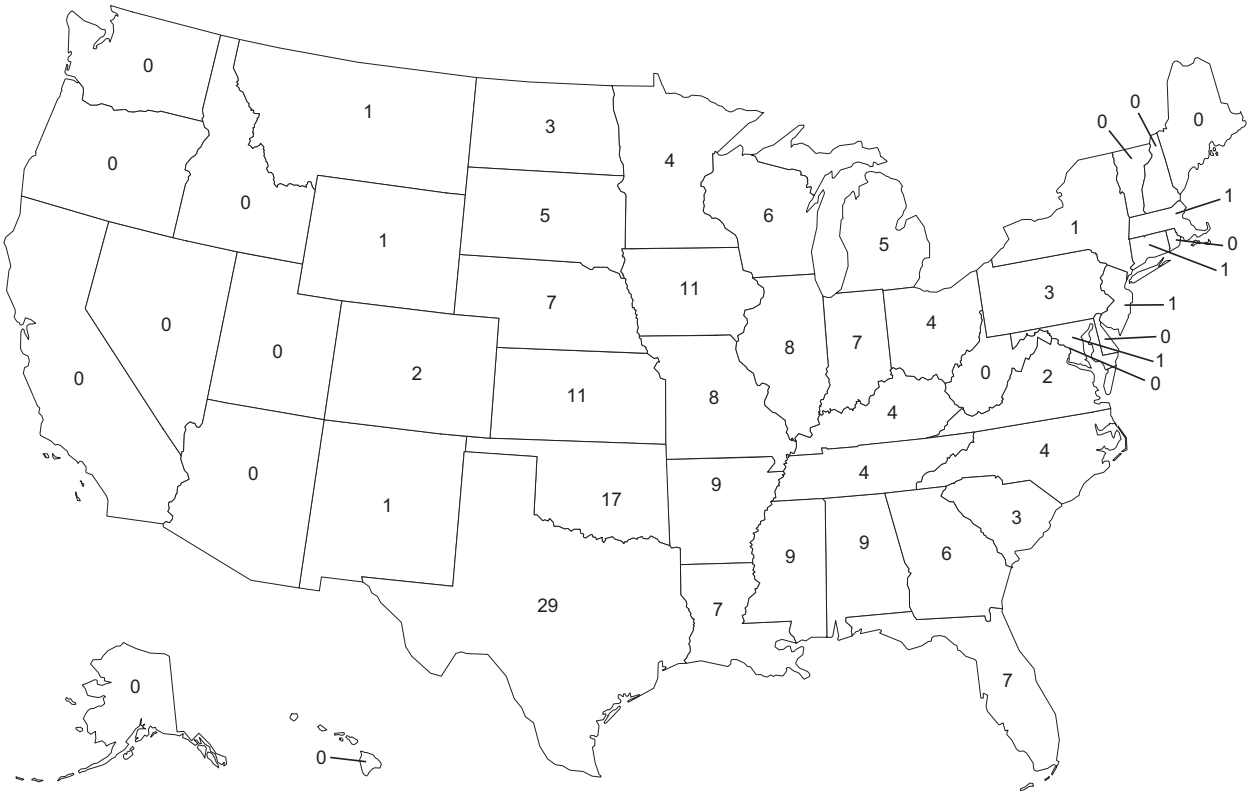
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED
ER: Section 2.7

Figure 2.7-1—{Annual Average Number of Tornadoes, 1950-1995}



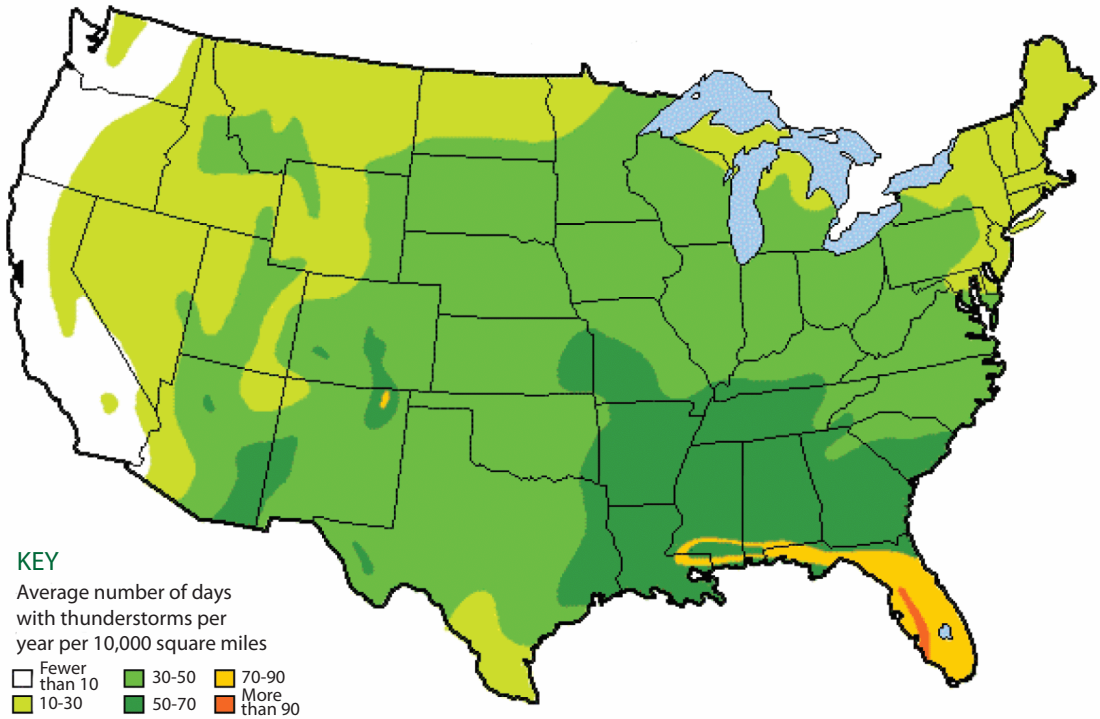
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-2—{Annual Average Number of Strong-Violent (F2-F5) Tornadoes, 1950-1995}



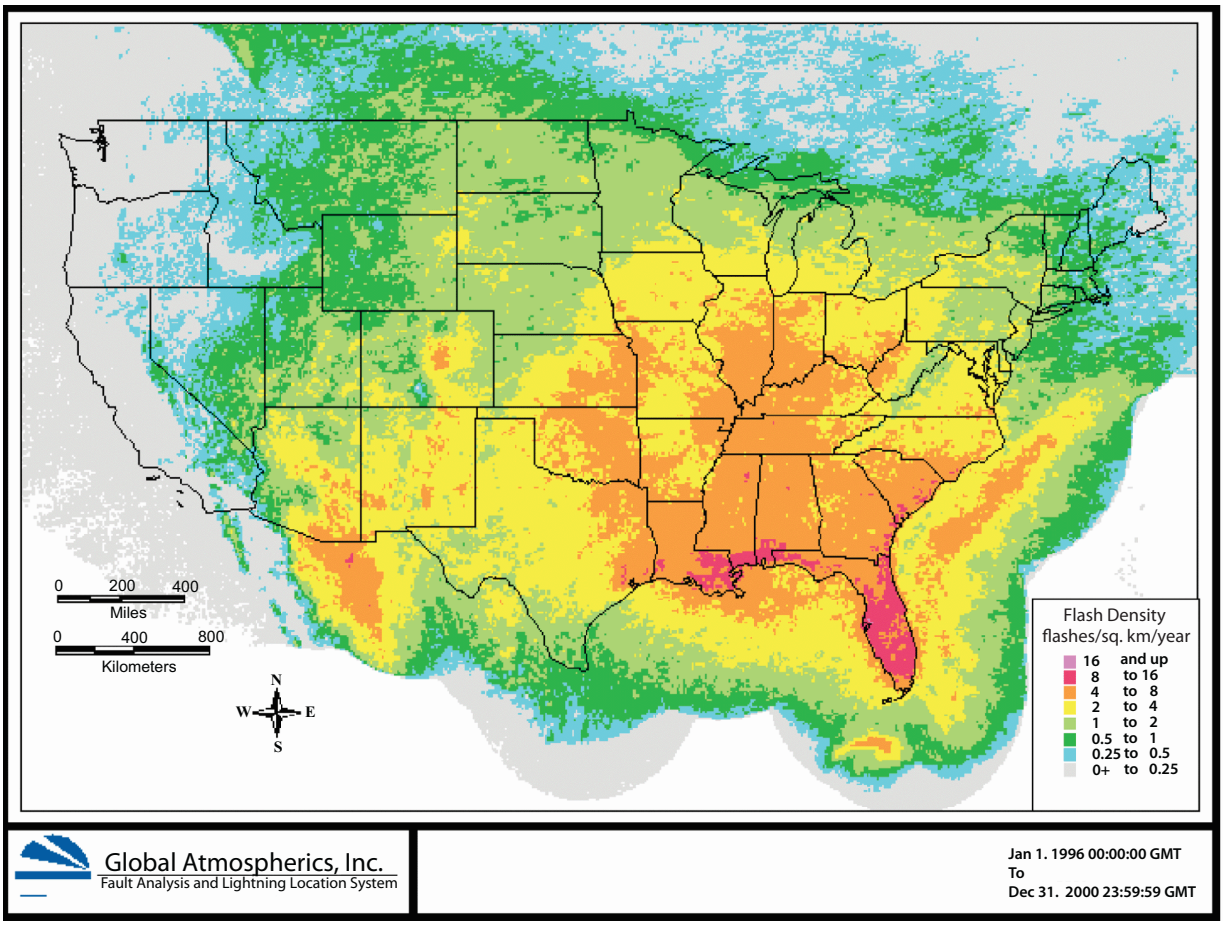
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-3—{Annual Thunderstorm Frequency}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-4—{Five-Year Lightning Flash Density Map}

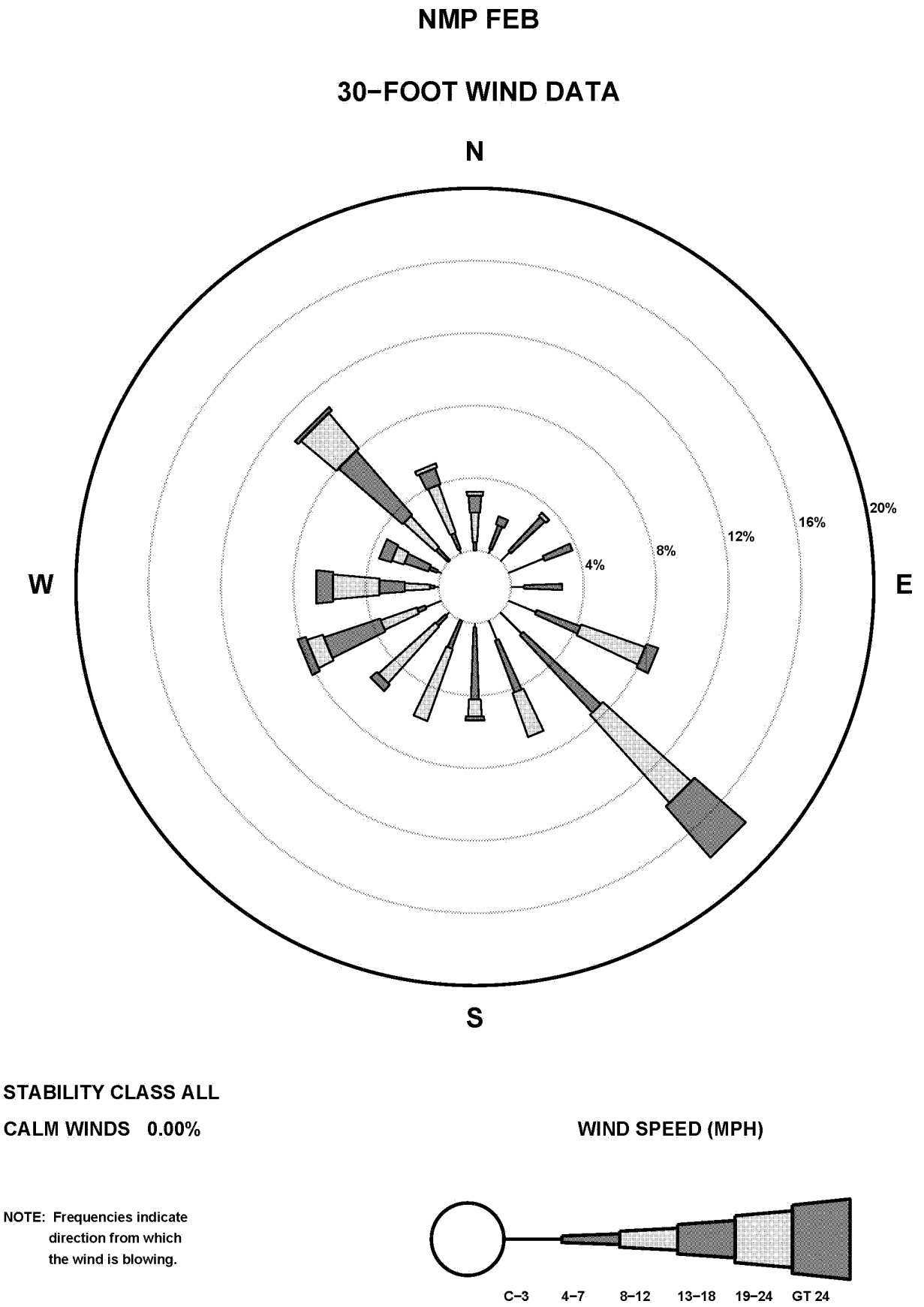


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-5—{NMPNS 30 ft January Precipitation Wind Rose}

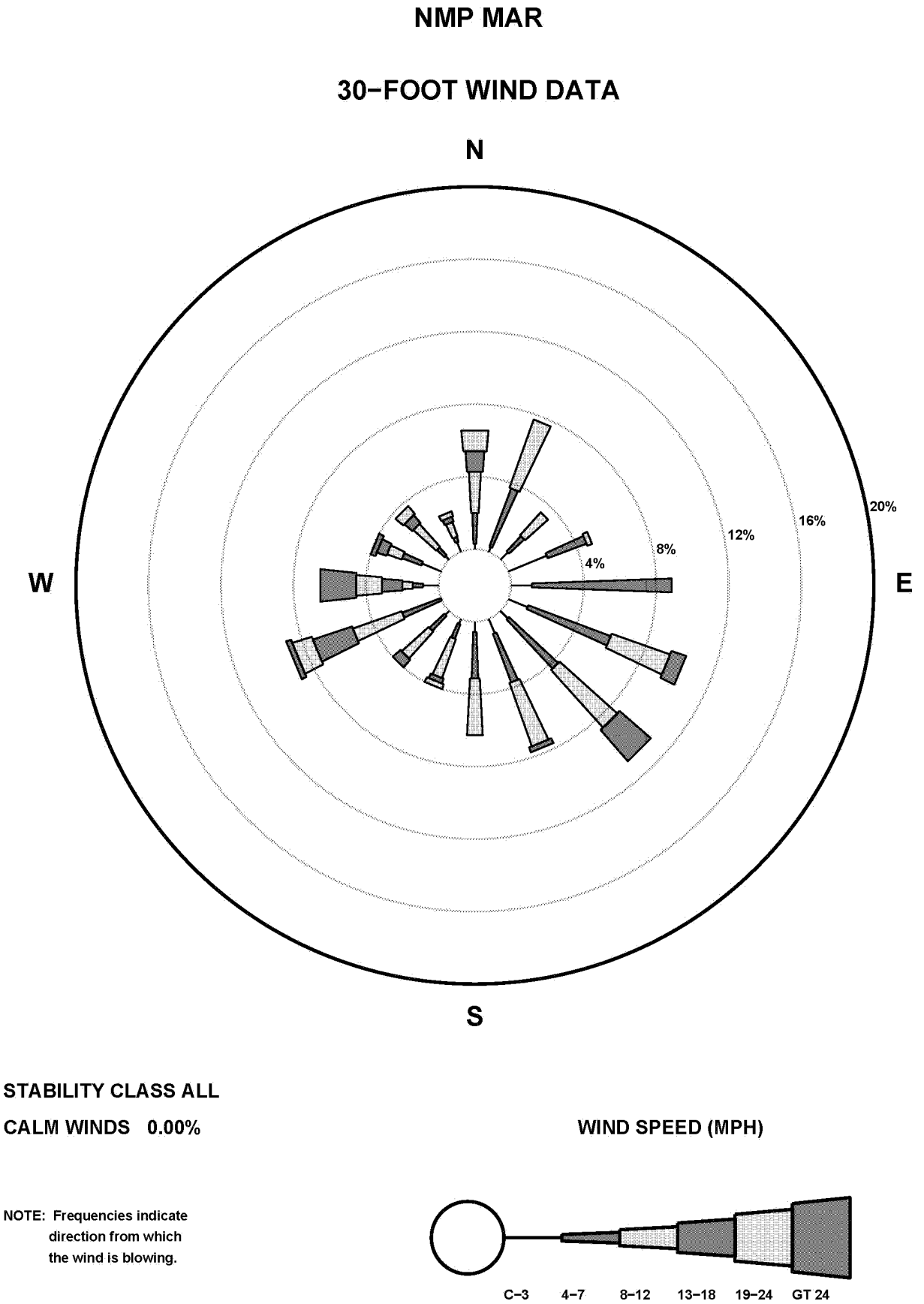
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-6—{NMPNS 30 ft February Precipitation Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-7—{NMPNS 30 ft March Precipitation Wind Rose}

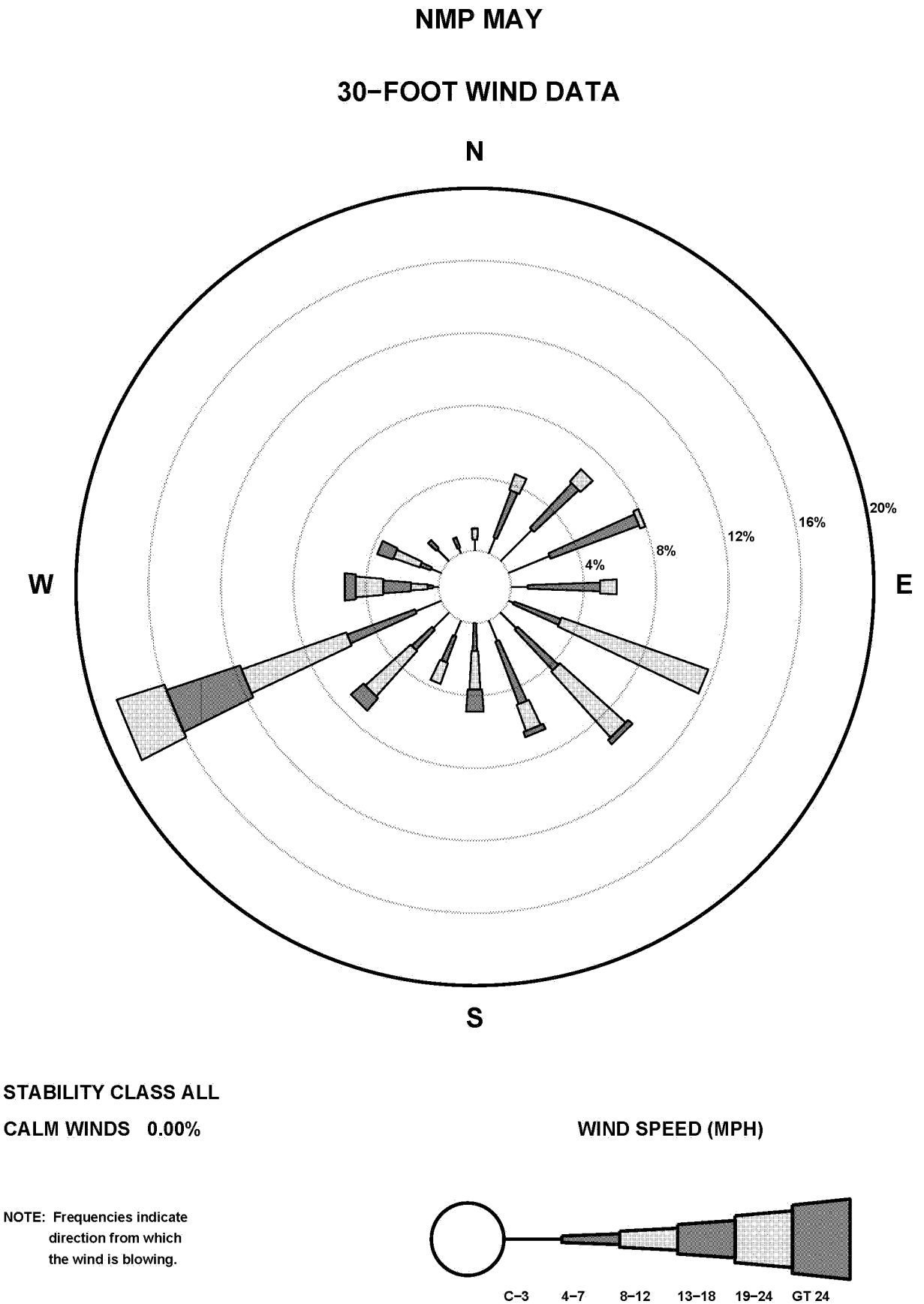


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-8—{NMPNS 30 ft April Precipitation Wind Rose}

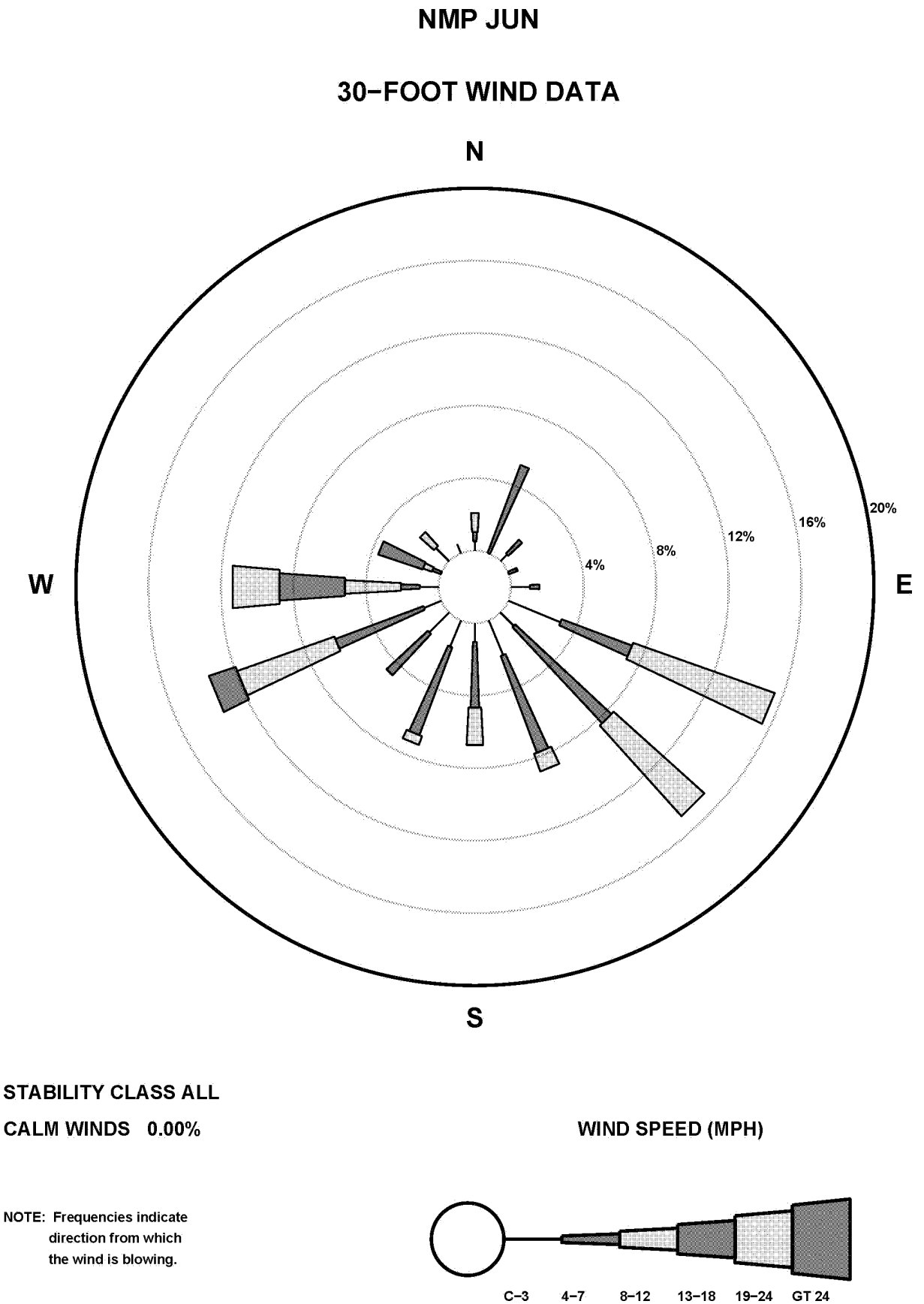
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-9—{NMPNS 30 ft May Precipitation Wind Rose}



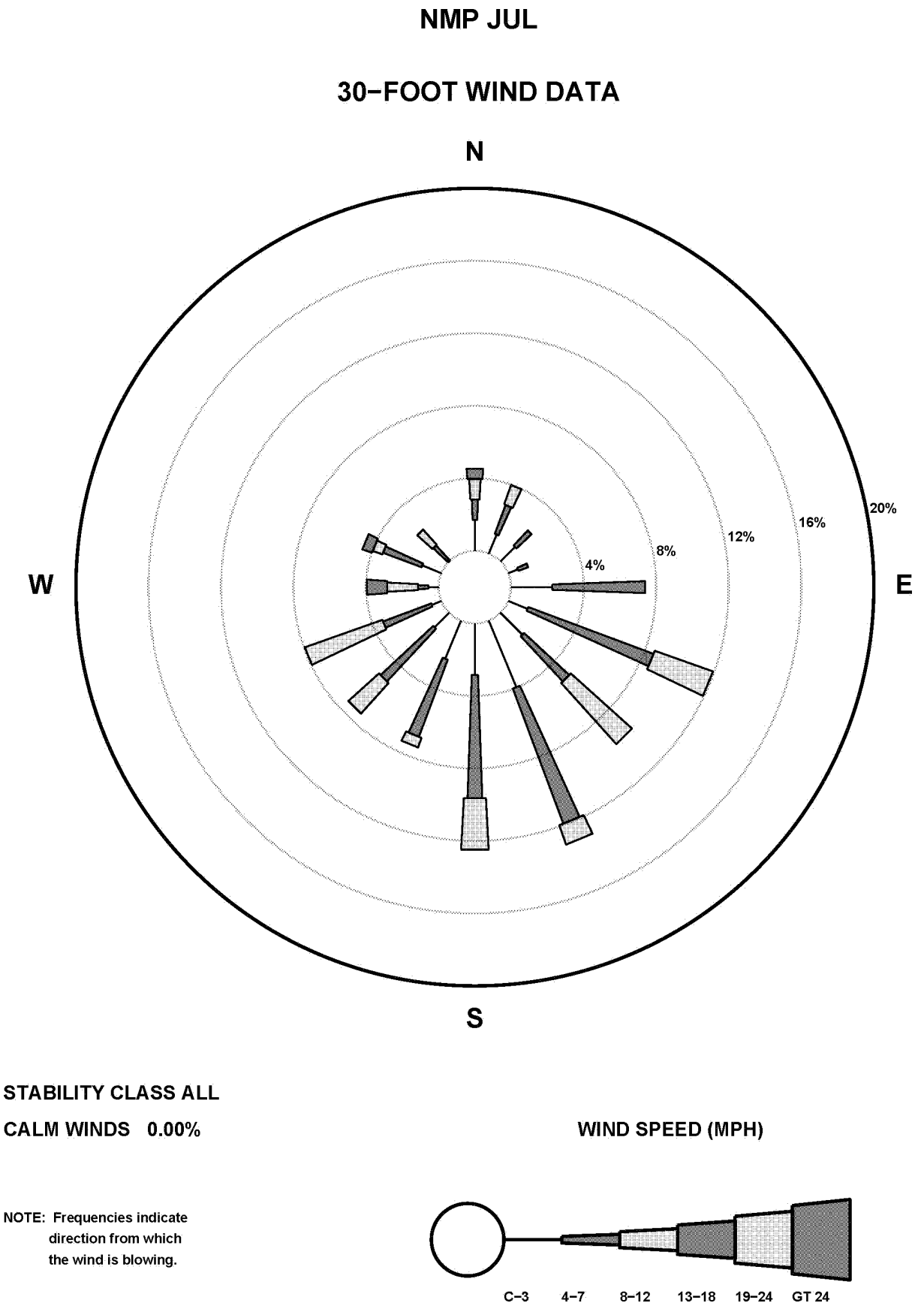
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-10—{NMPNS 30 ft June Precipitation Wind Rose}



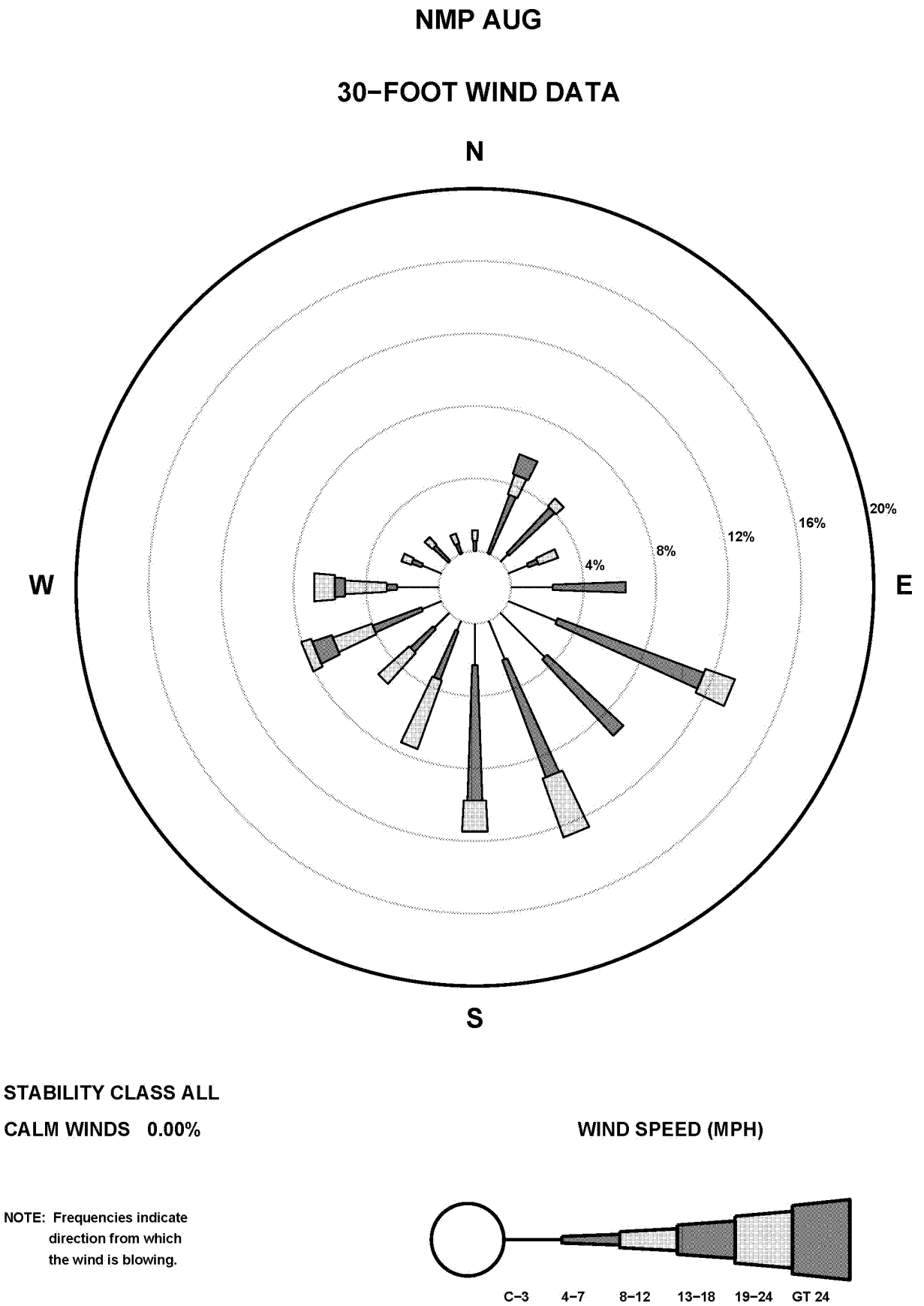
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-11—{NMPNS 30 ft July Precipitation Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-12—{NMPNS 30 ft August Precipitation Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-13—{NMPNS 30 ft September Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

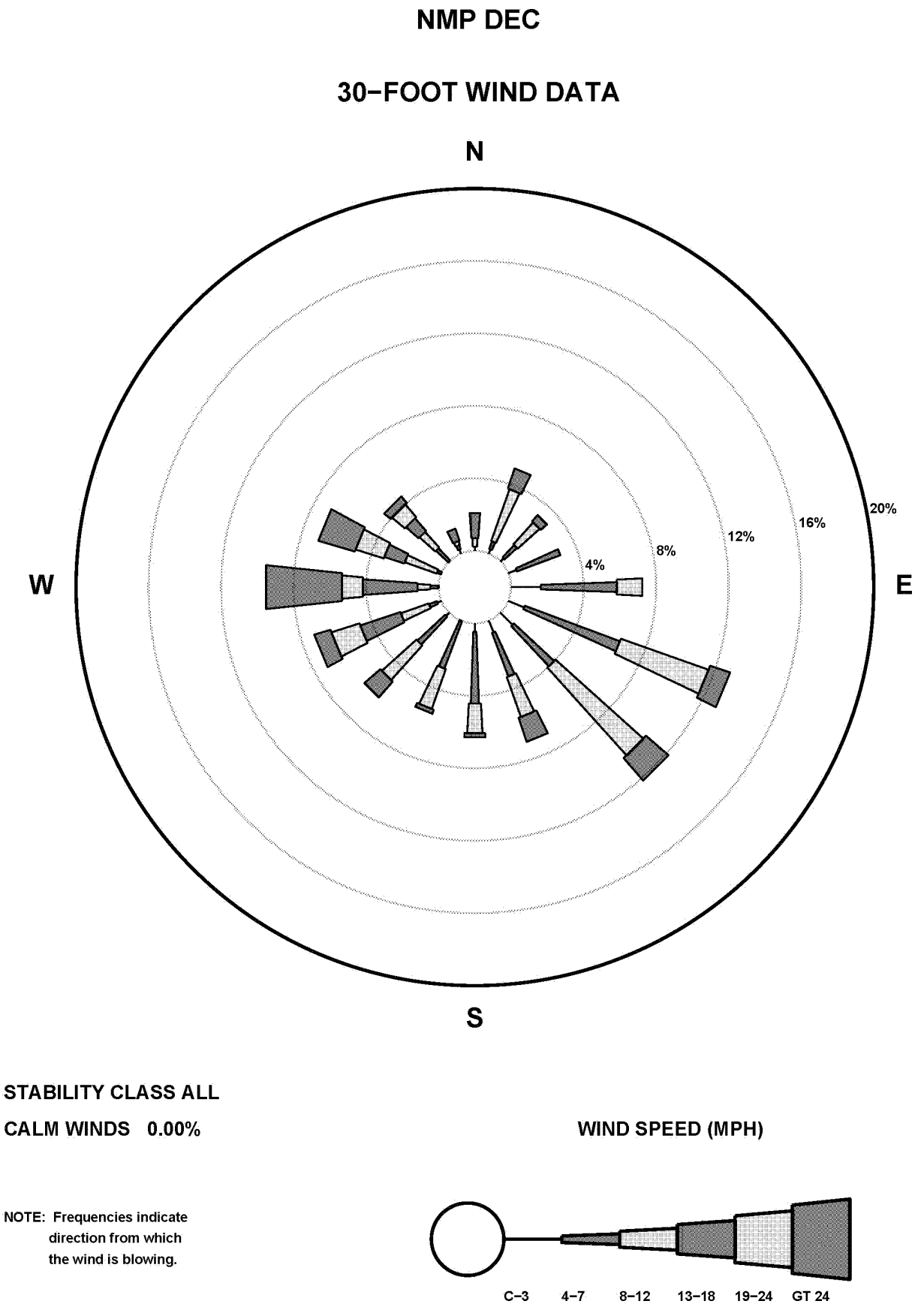
Figure 2.7-14—{NMPNS 30 ft October Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-15—{NMPNS 30 ft November Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-16—{NMPNS 30 ft December Precipitation Wind Rose}

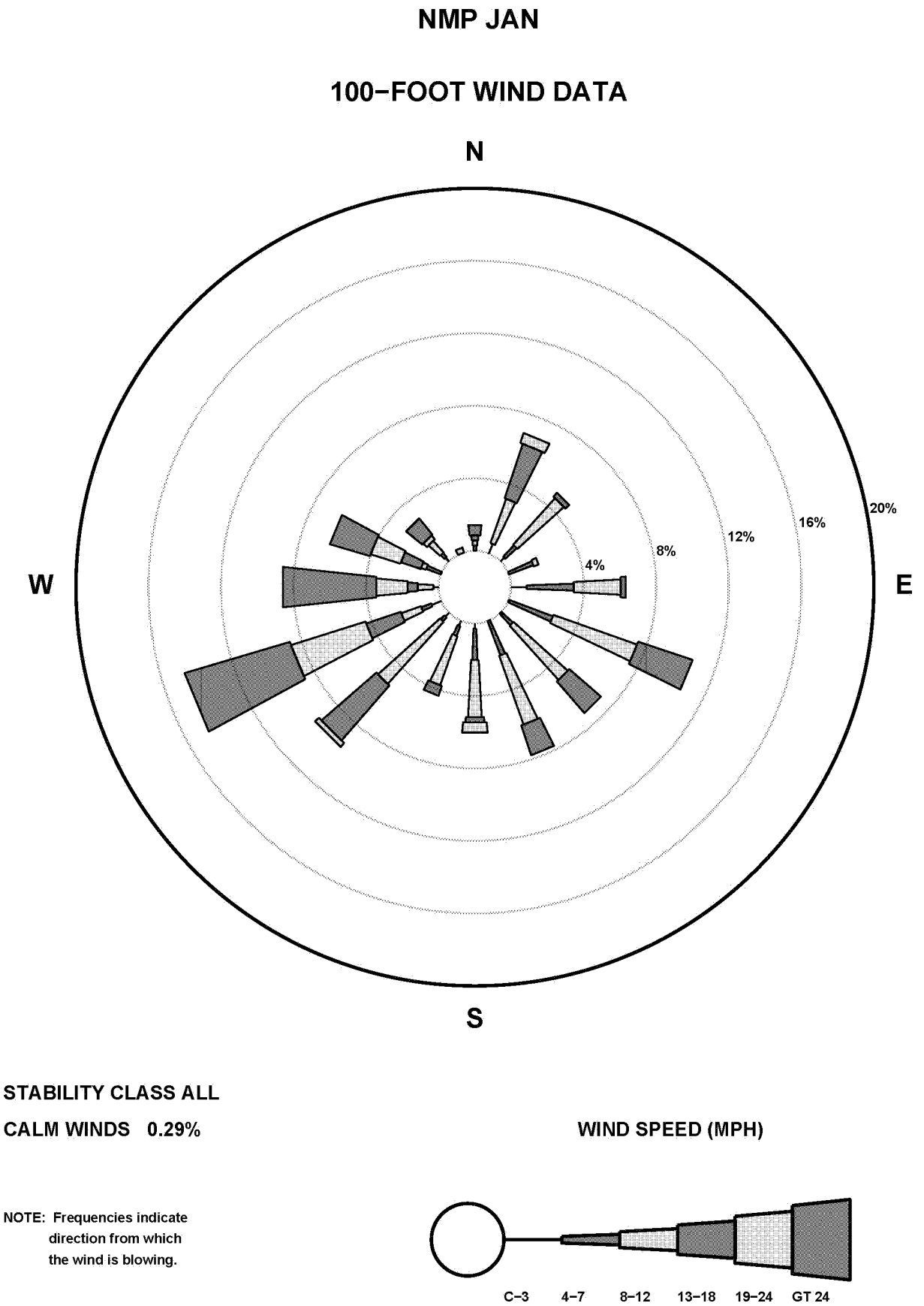


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-17—{NMPNS 30 ft Annual Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-18—{NMPNS 100 ft January Precipitation Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

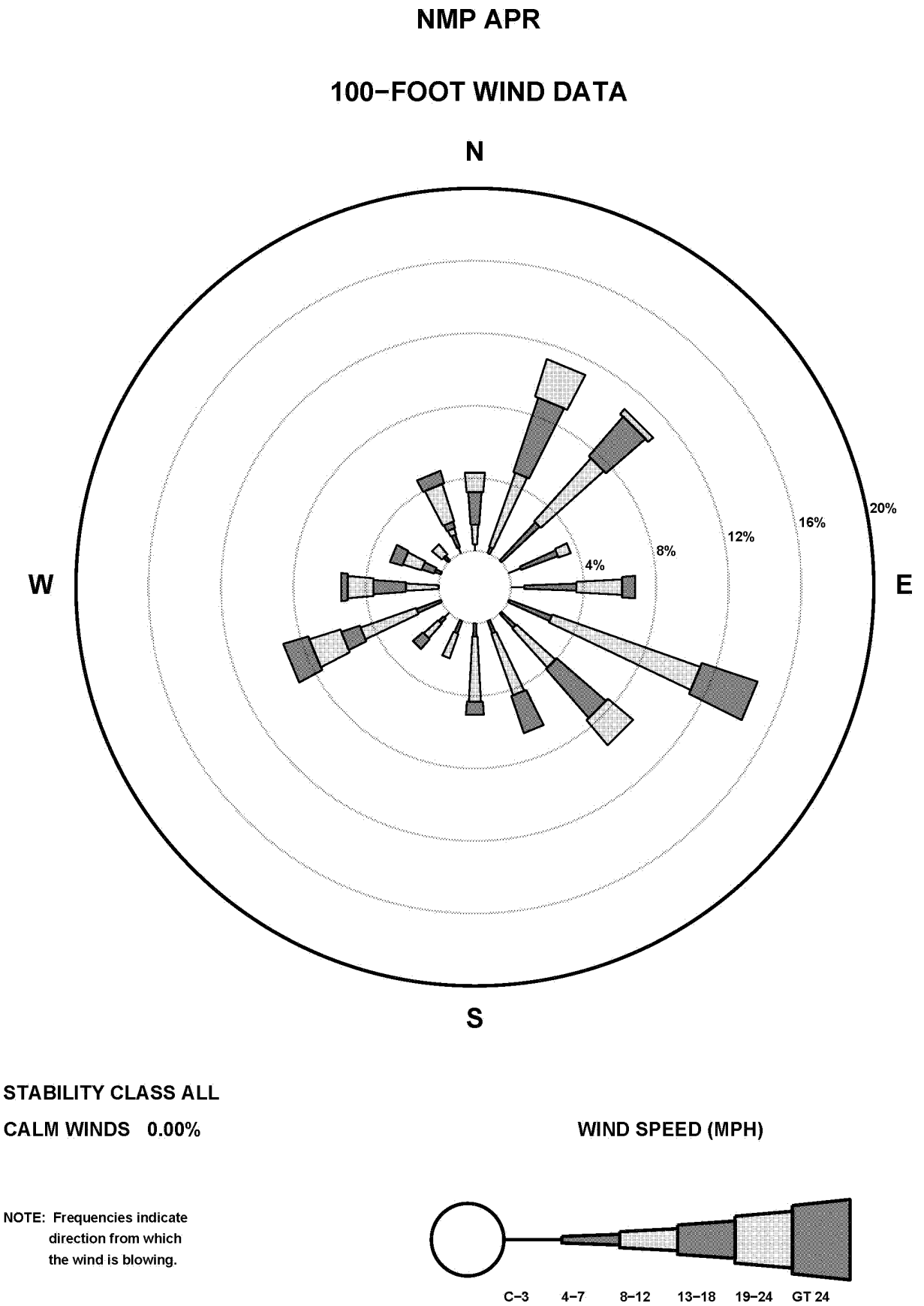
Figure 2.7-19—{NMPNS 100 ft February Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-20—{NMPNS 100 ft March Precipitation Wind Rose}

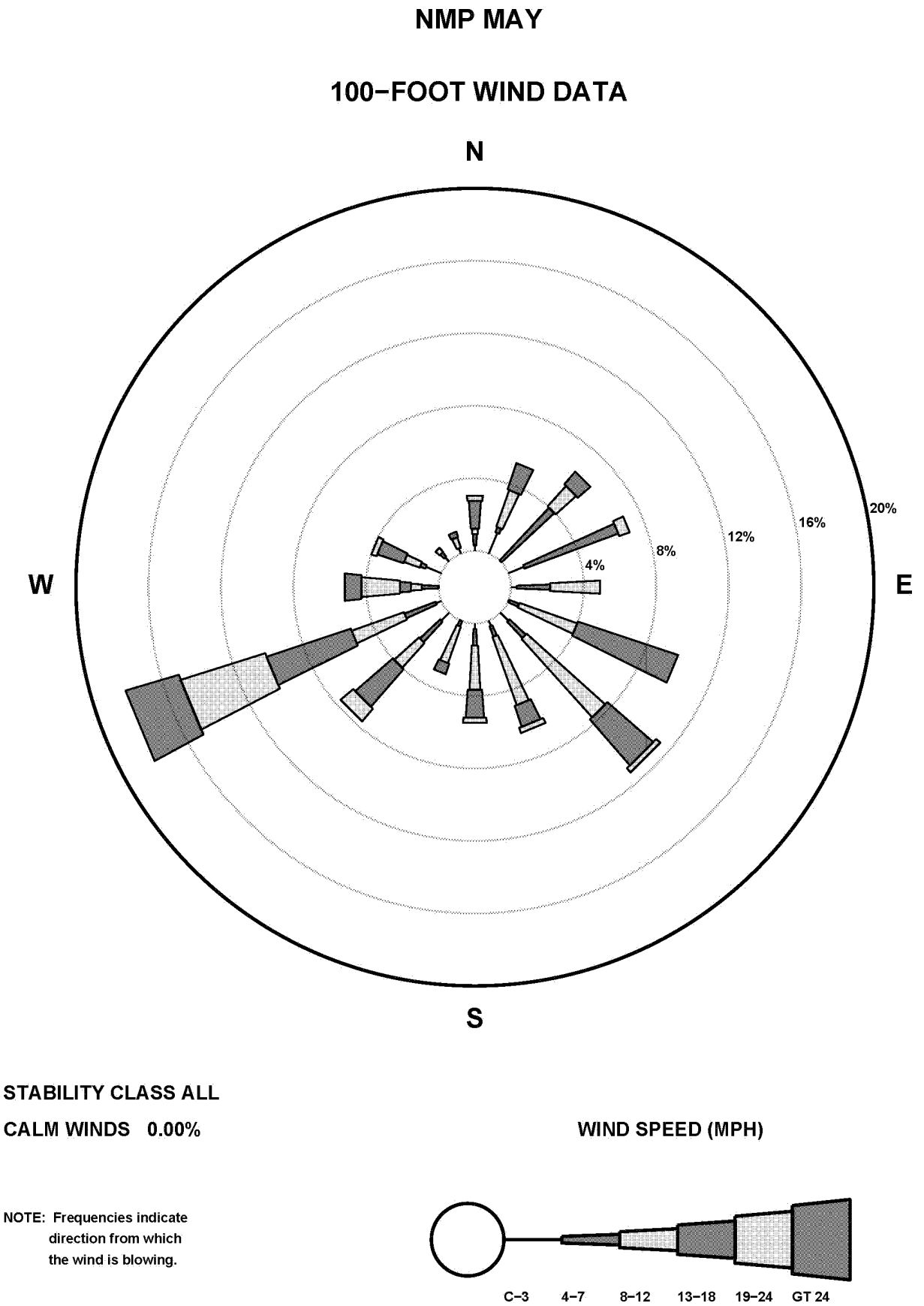
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-21—{NMPNS 100 ft April Precipitation Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-22—{NMPNS 100 ft May Precipitation Wind Rose}

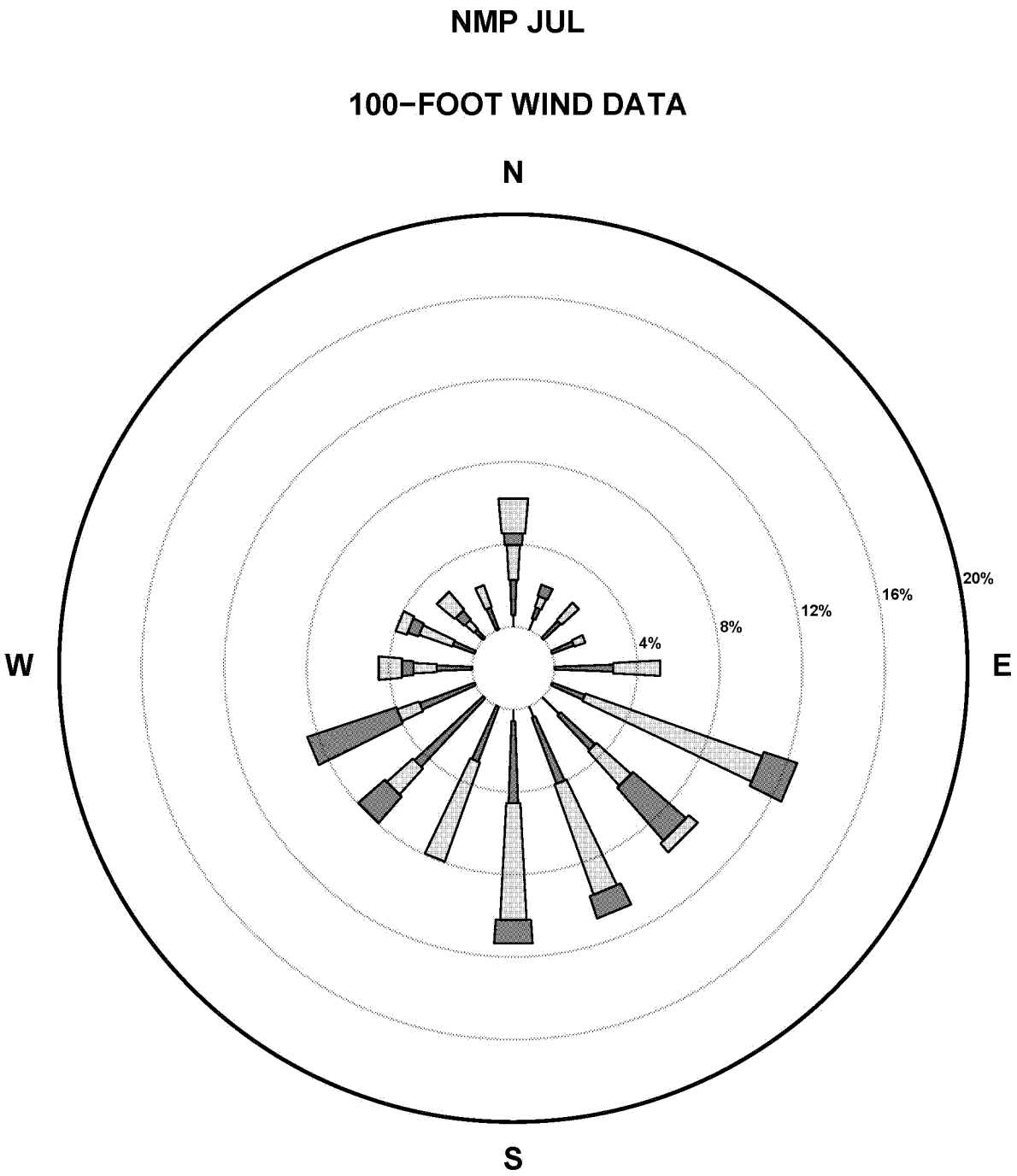


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-23—{NMPNS 100 ft June Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-24—{NMPNS 100 ft July Precipitation Wind Rose}

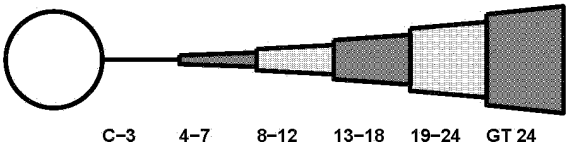


STABILITY CLASS ALL

CALM WINDS 0.00%

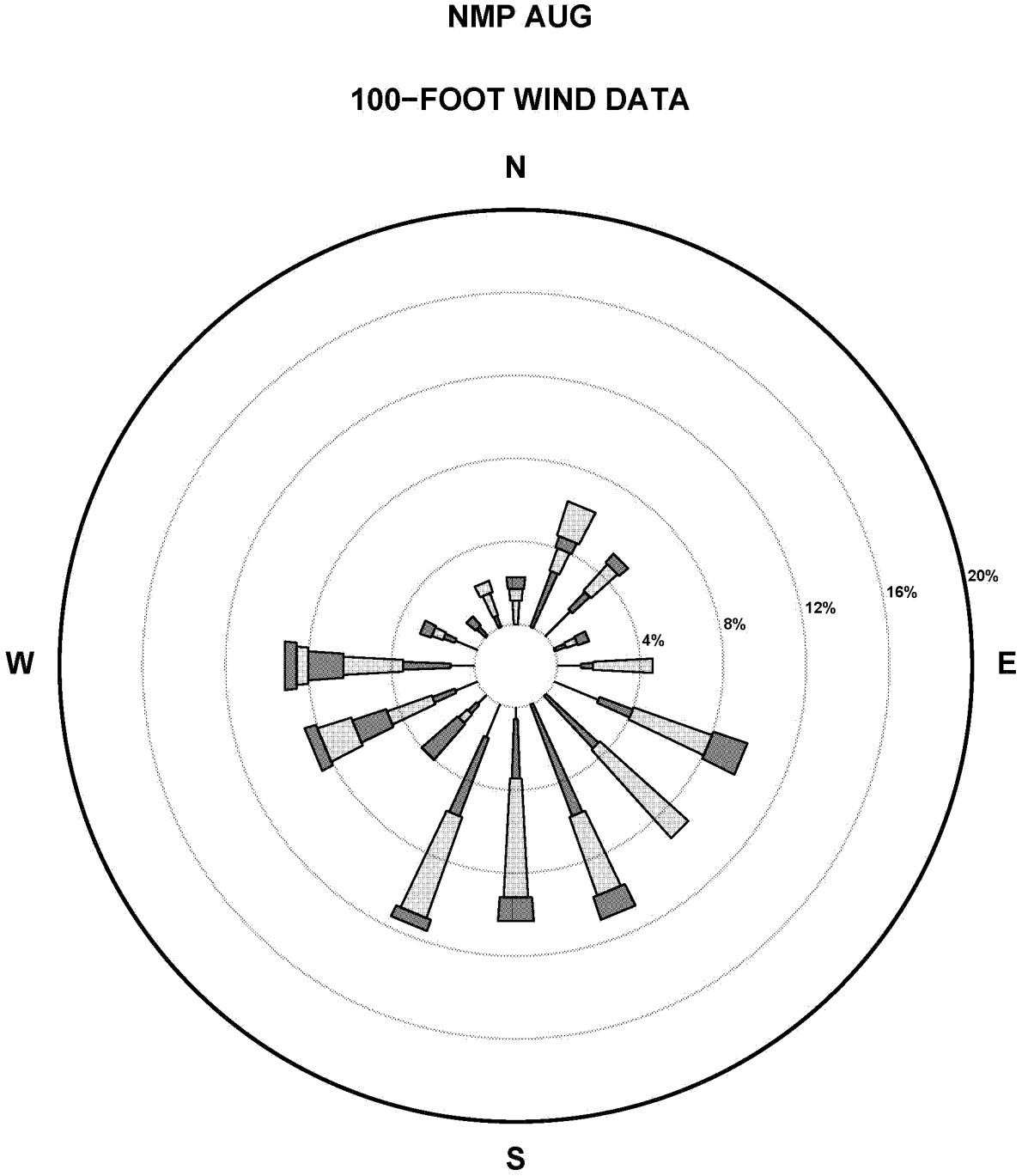
NOTE: Frequencies indicate direction from which the wind is blowing.

WIND SPEED (MPH)



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-25—{NMPNS 100 ft August Precipitation Wind Rose}

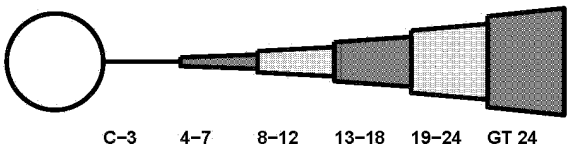


STABILITY CLASS ALL

CALM WINDS 0.00%

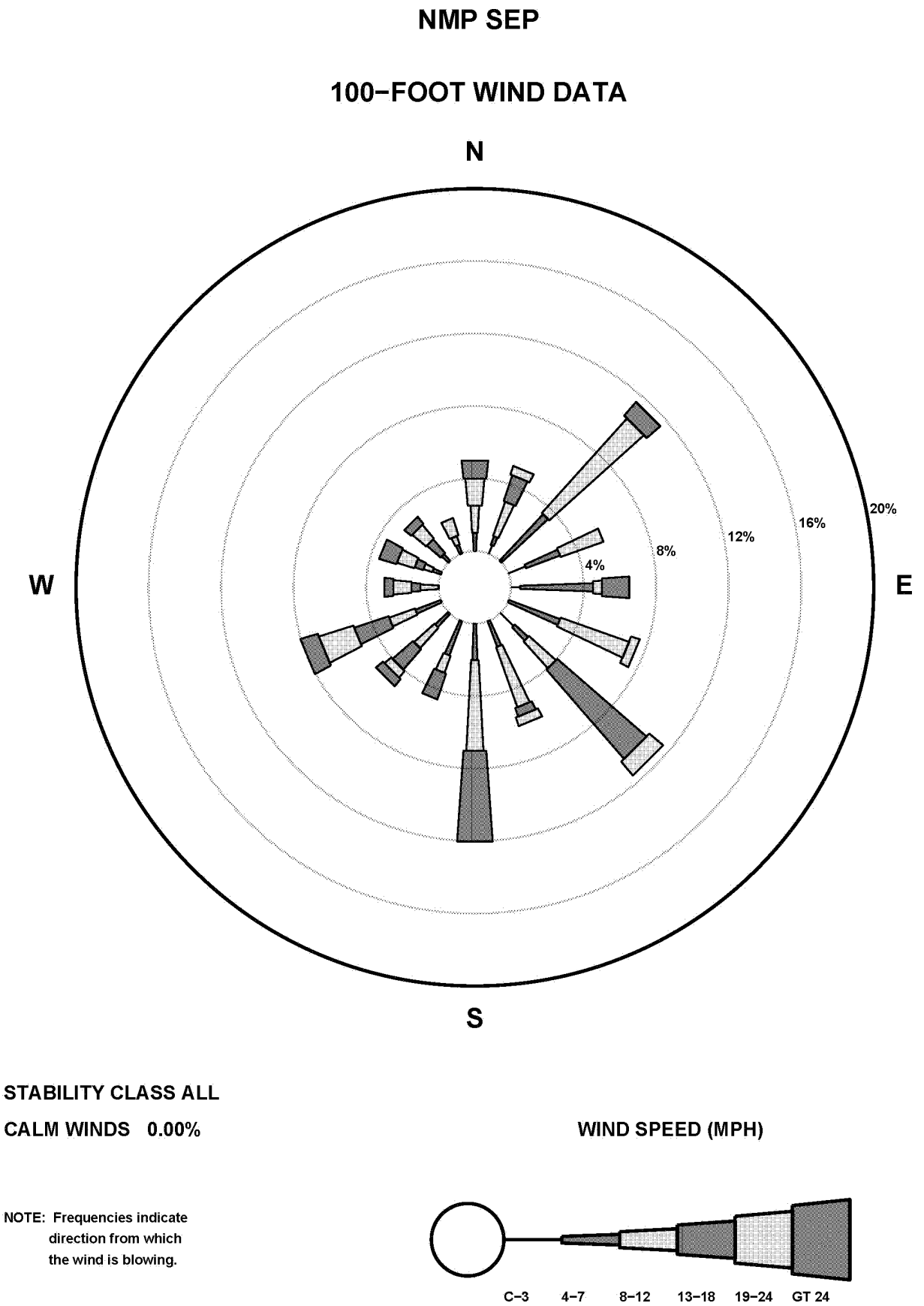
NOTE: Frequencies indicate direction from which the wind is blowing.

WIND SPEED (MPH)



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-26—{NMPNS 100 ft September Precipitation Wind Rose}

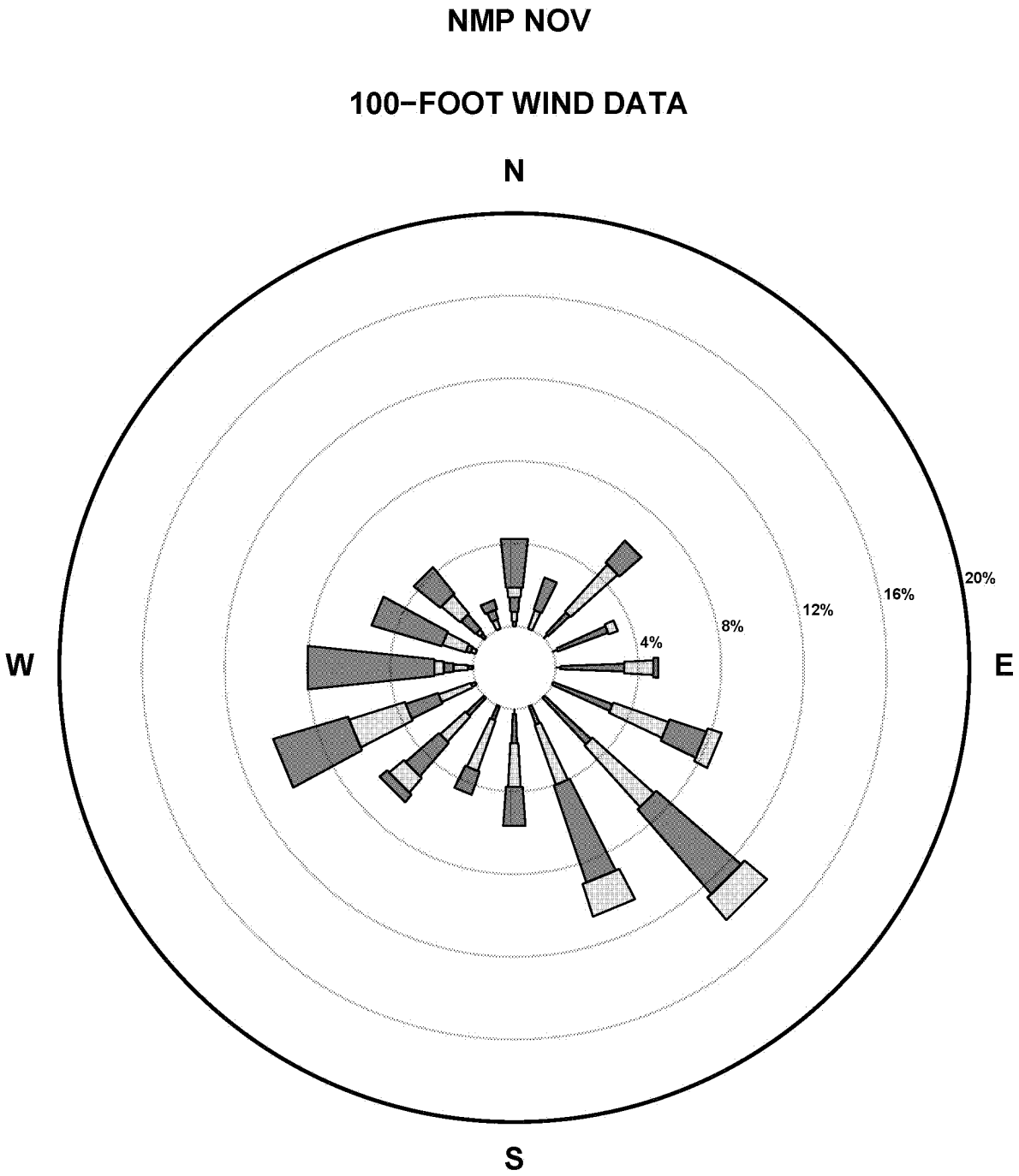


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-27—{NMPNS 100 ft October Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-28—{NMPNS 100 ft November Precipitation Wind Rose}

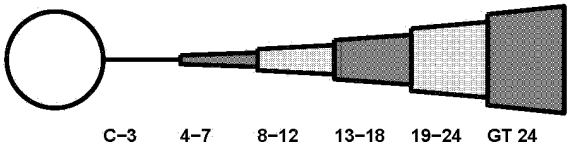


STABILITY CLASS ALL

CALM WINDS 0.00%

NOTE: Frequencies indicate direction from which the wind is blowing.

WIND SPEED (MPH)

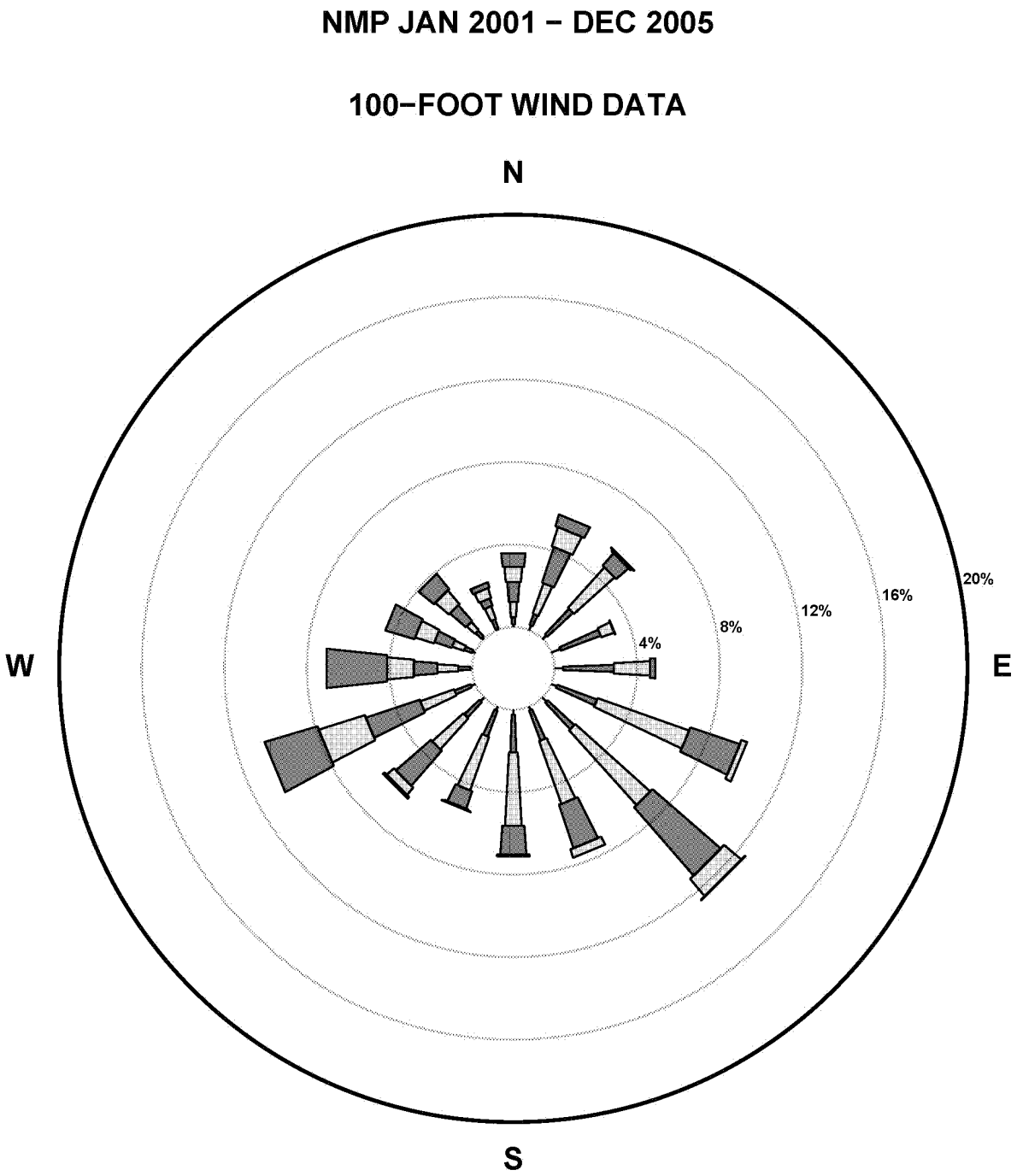


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-29—{NMPNS 100 ft December Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-30—{NMPNS 100 ft Annual Precipitation Wind Rose}

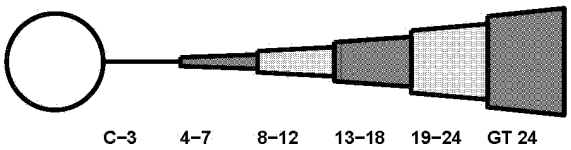


STABILITY CLASS ALL

CALM WINDS 0.03%

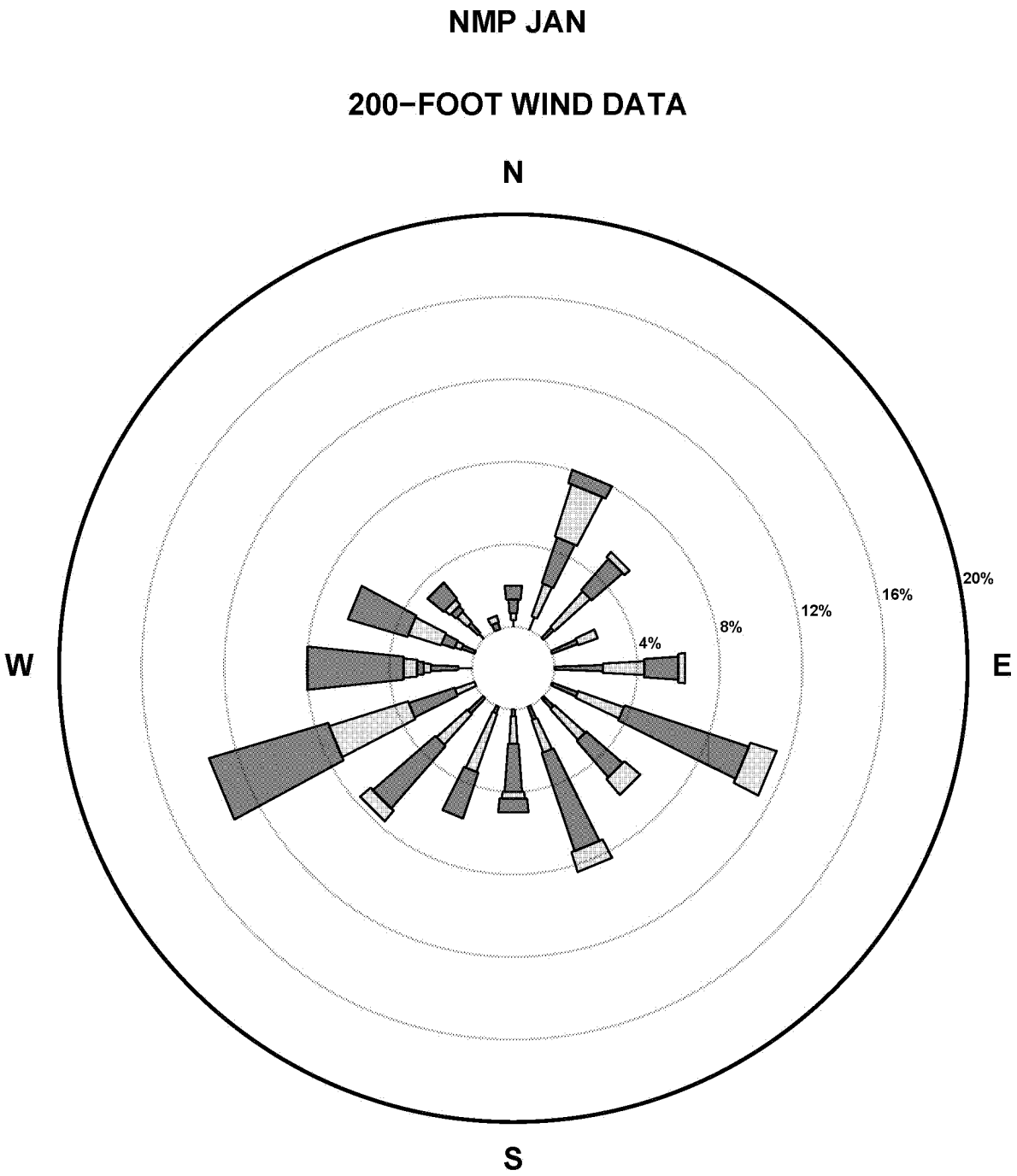
WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-31—{NMPNS 200 ft January Precipitation Wind Rose}

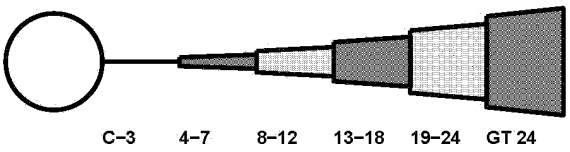


STABILITY CLASS ALL

CALM WINDS 0.00%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

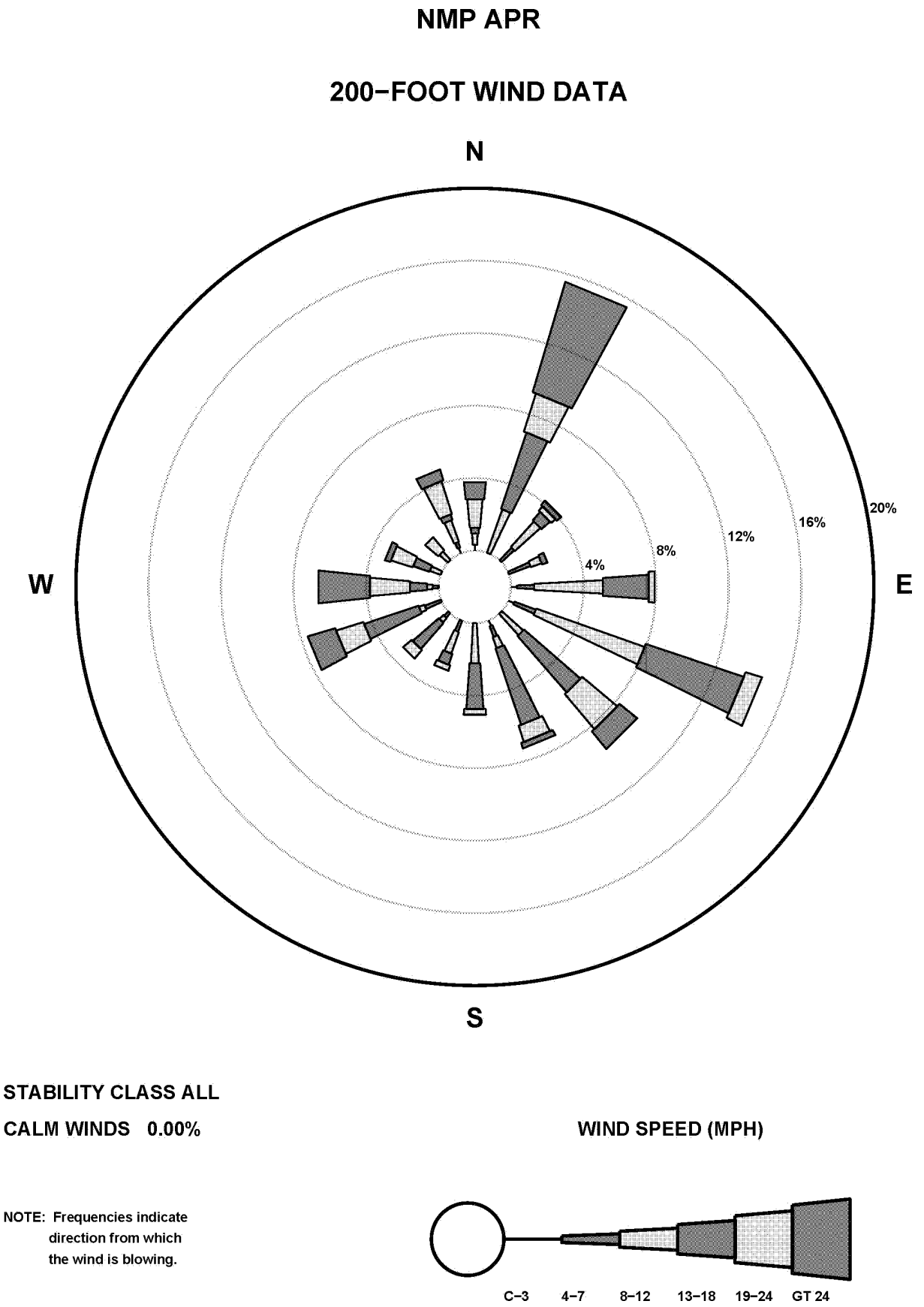
Figure 2.7-32—{NMPNS 200 ft February Precipitation Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-33—{NMPNS 200 ft March Precipitation Wind Rose}

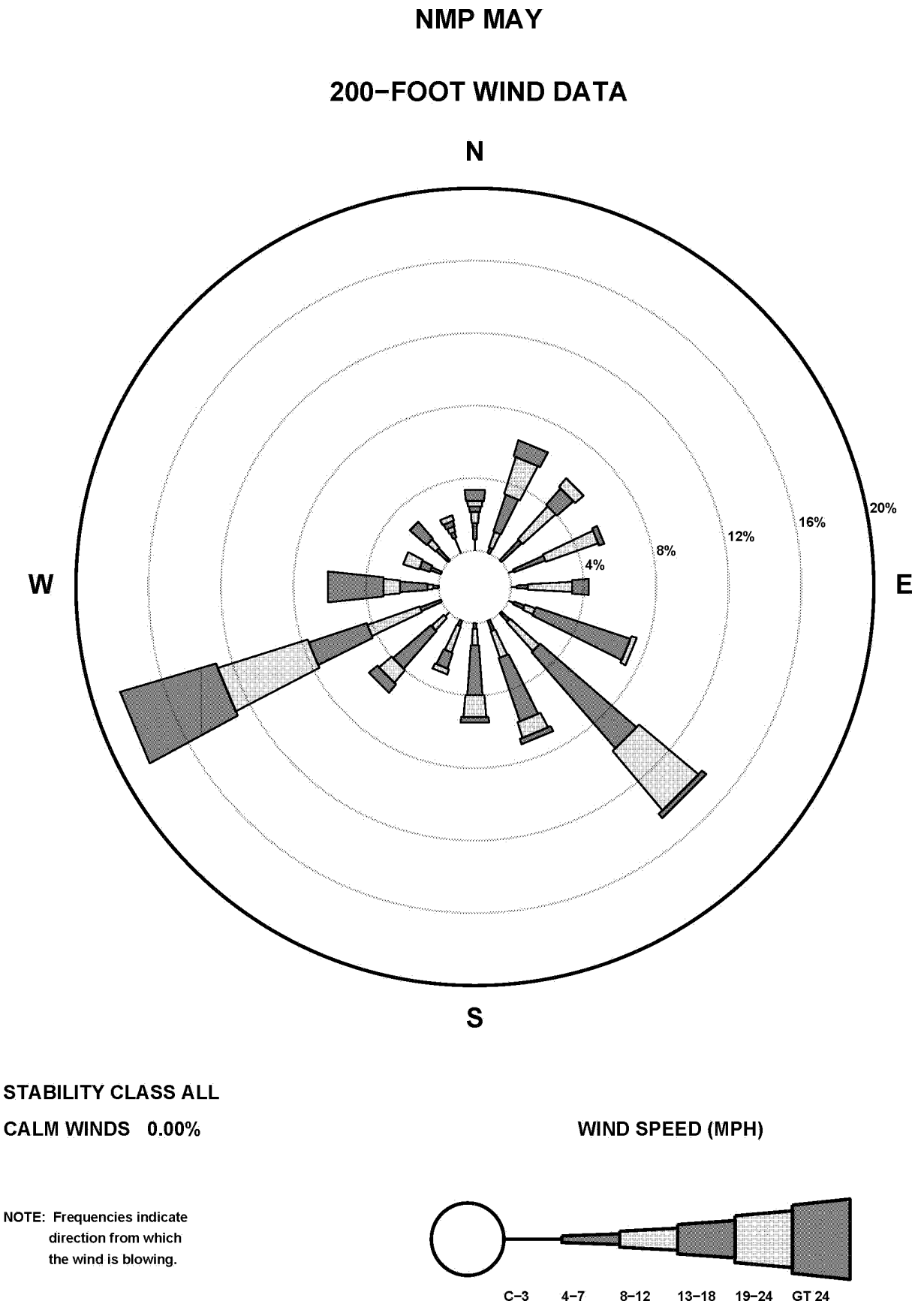
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-34—{NMPNS 200 ft April Precipitation Wind Rose}



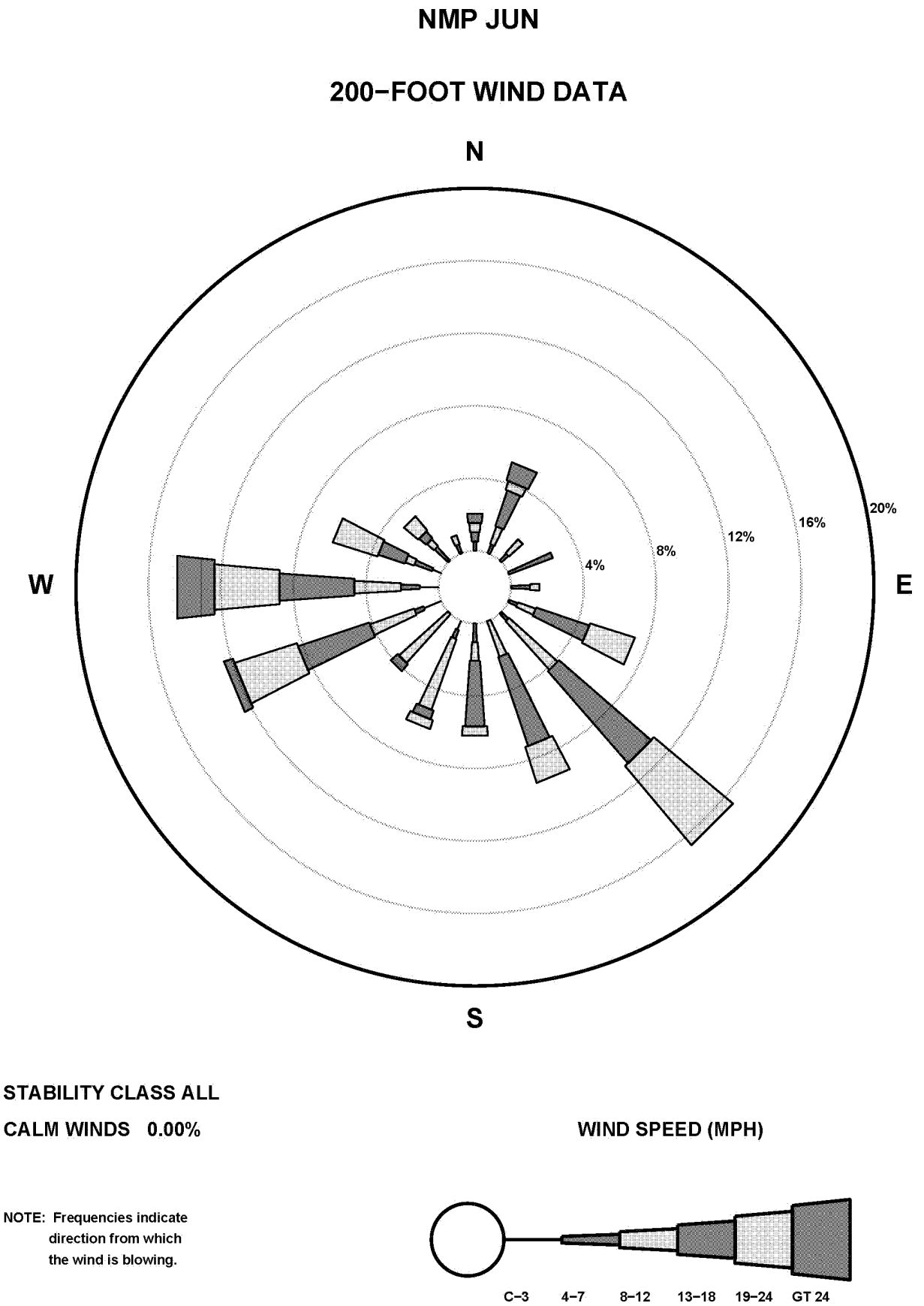
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-35—{NMPNS 200 ft May Precipitation Wind Rose}



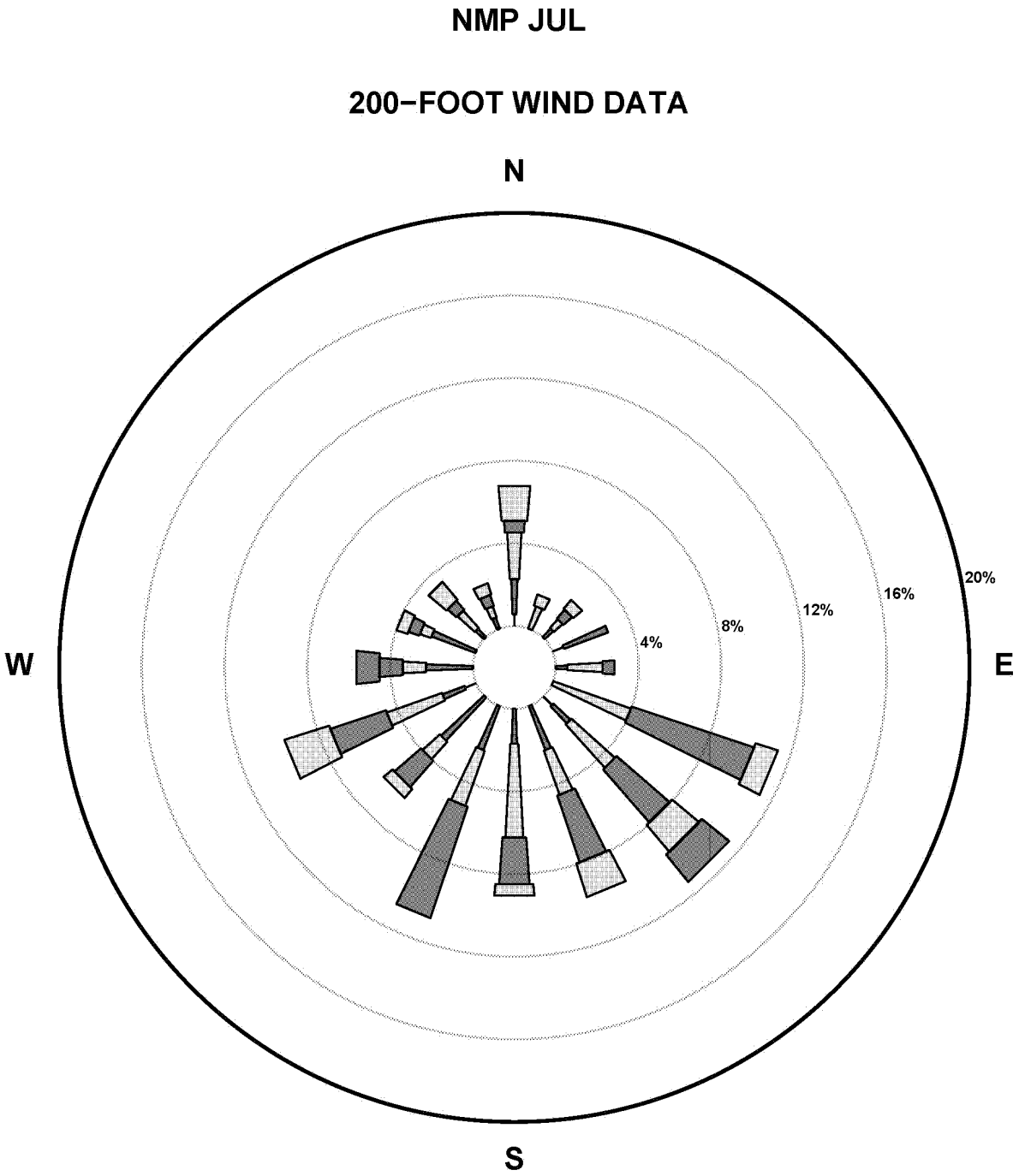
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-36—{NMPNS 200 ft June Precipitation Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-37—{NMPNS 200 ft July Precipitation Wind Rose}

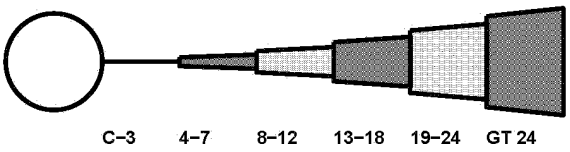


STABILITY CLASS ALL

CALM WINDS 0.00%

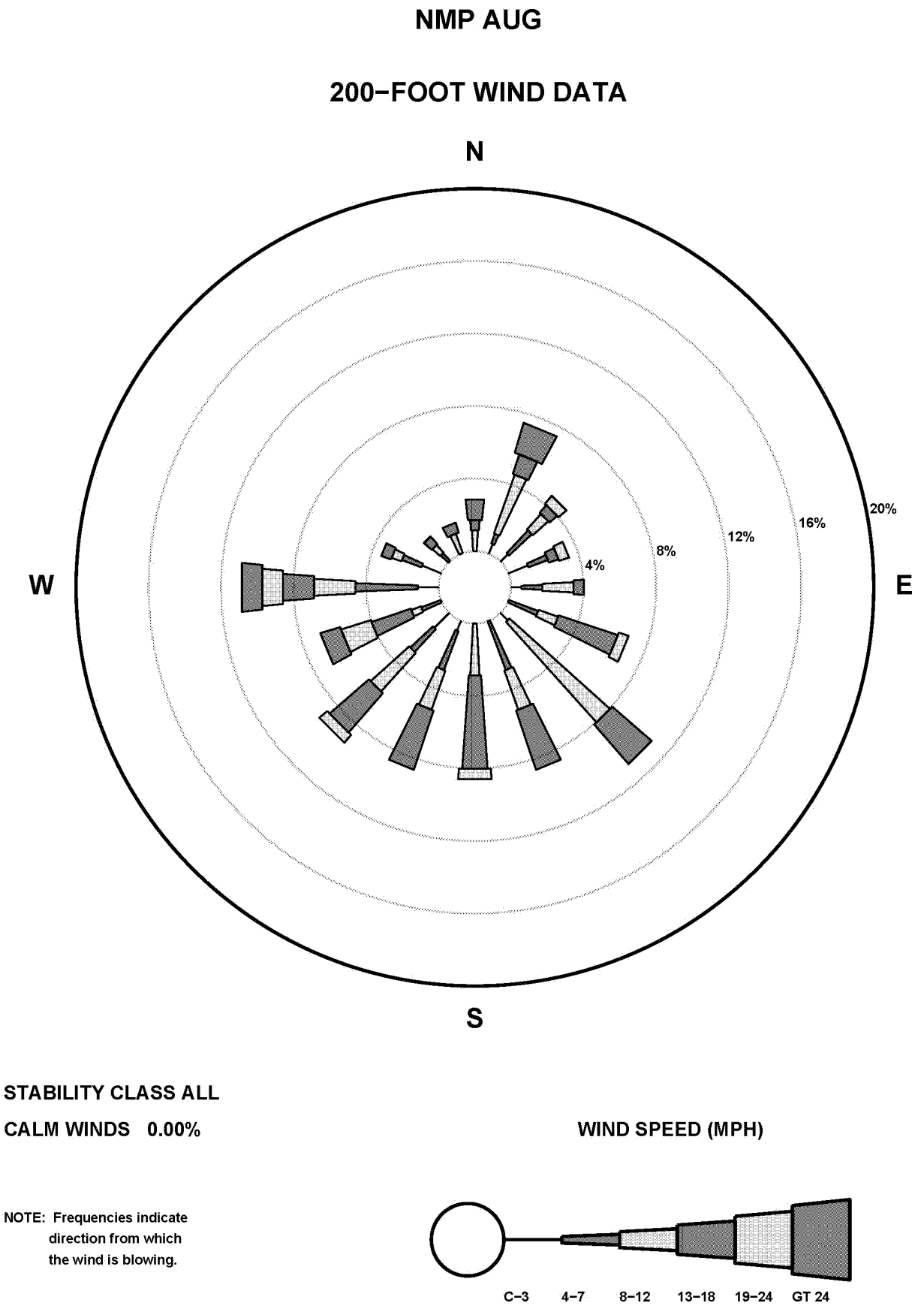
NOTE: Frequencies indicate direction from which the wind is blowing.

WIND SPEED (MPH)



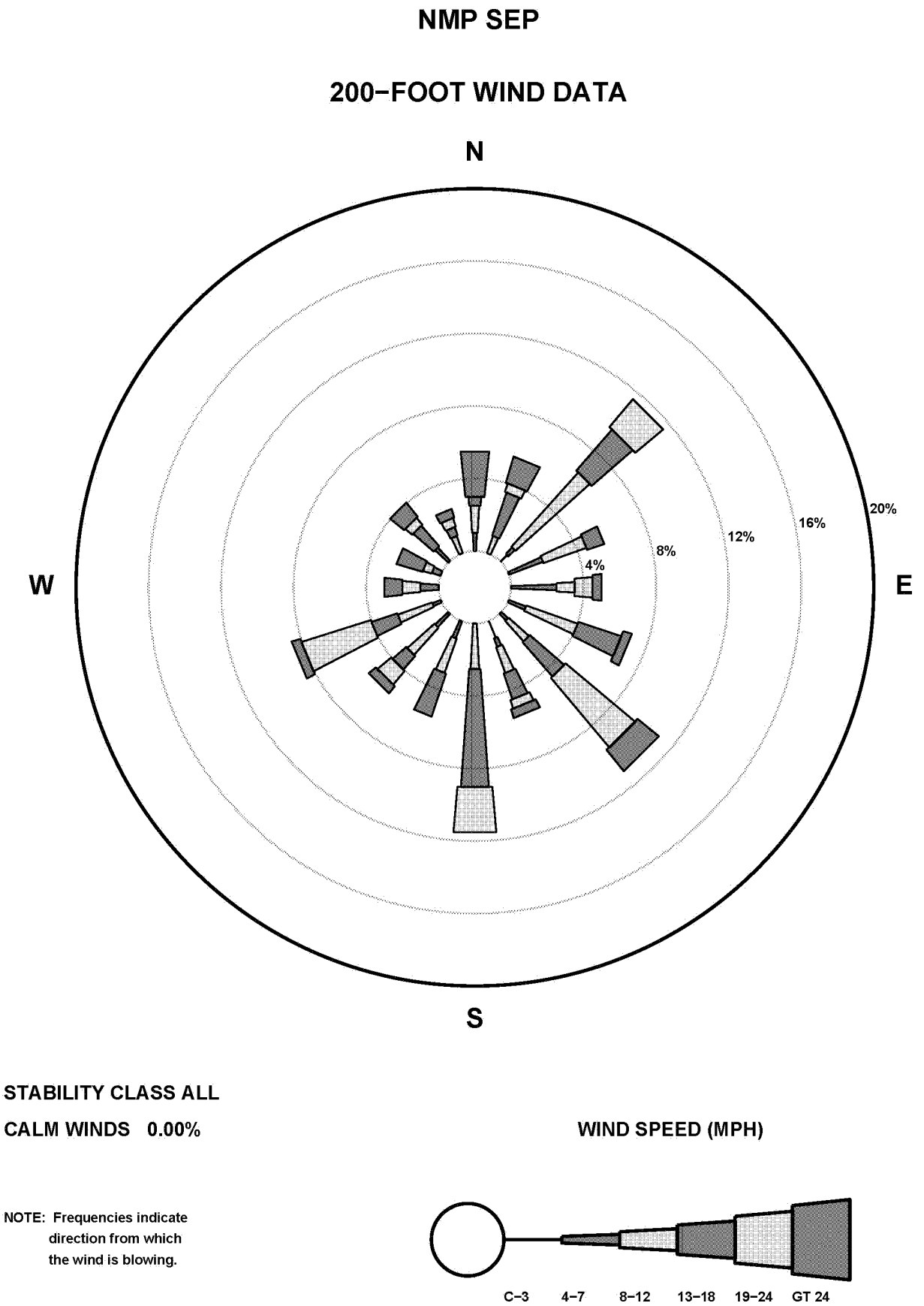
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-38—{NMPNS 200 ft August Precipitation Wind Rose}



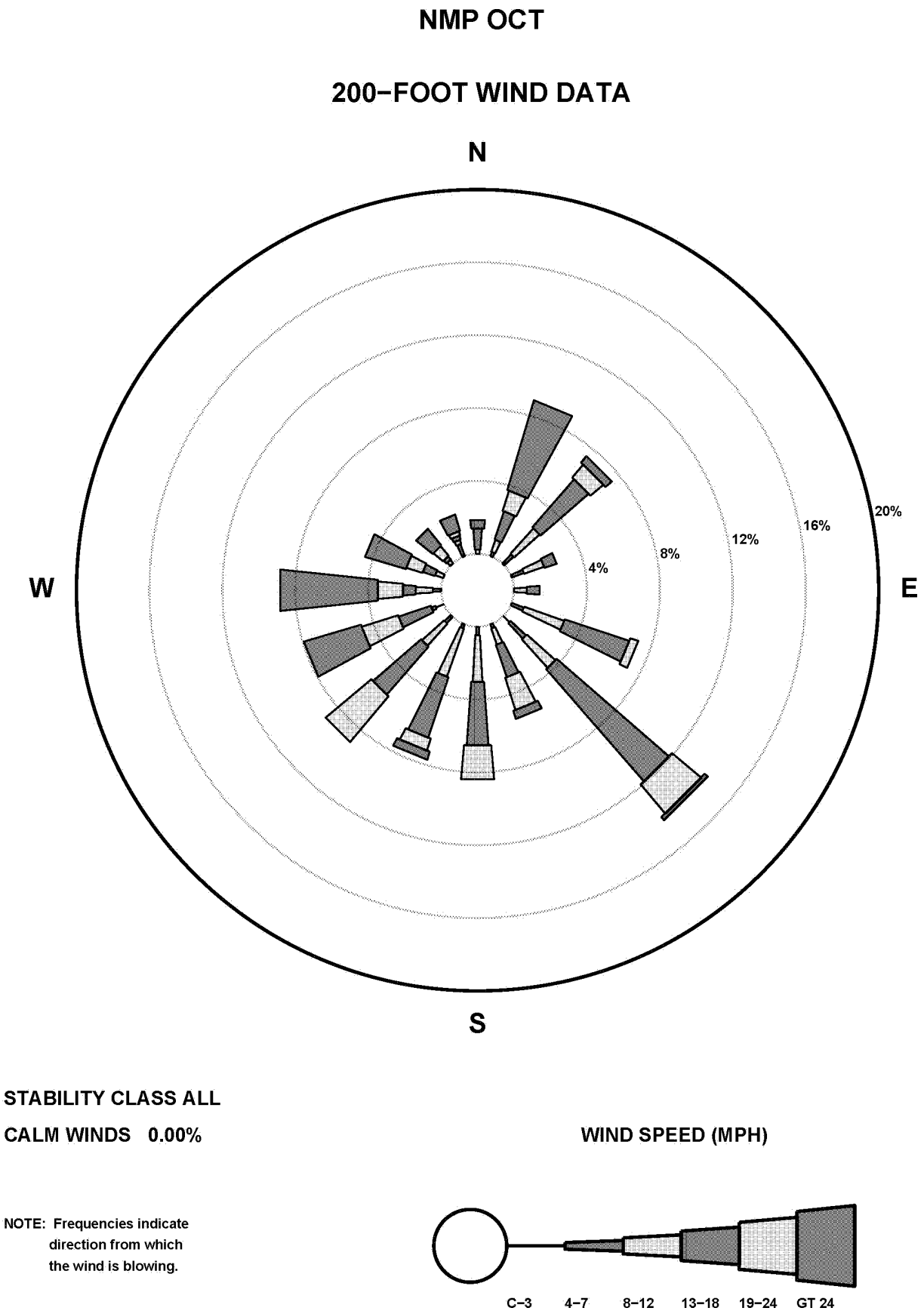
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-39—{NMPNS 200 ft September Precipitation Wind Rose}



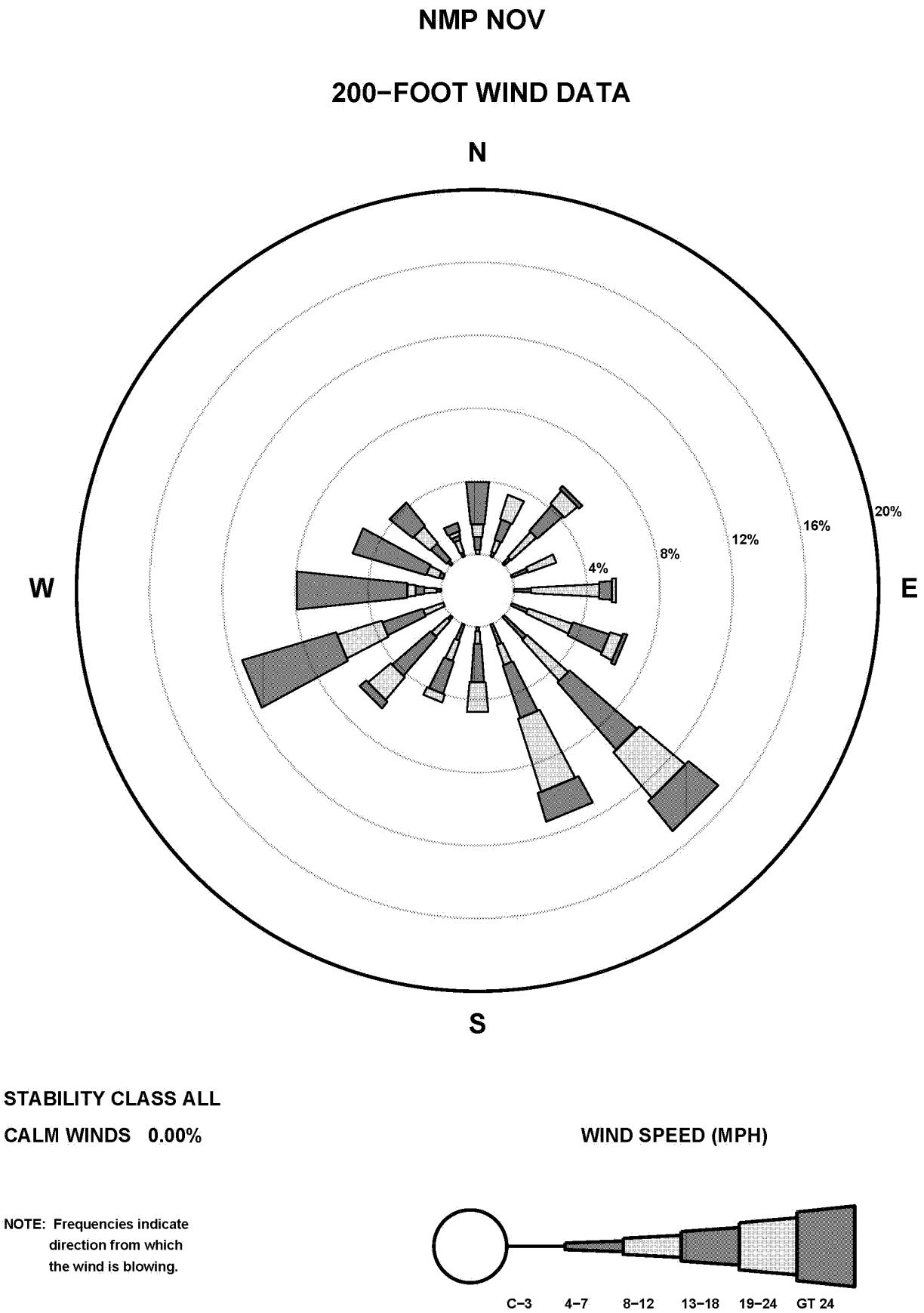
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-40—{NMPNS 200 ft October Precipitation Wind Rose}



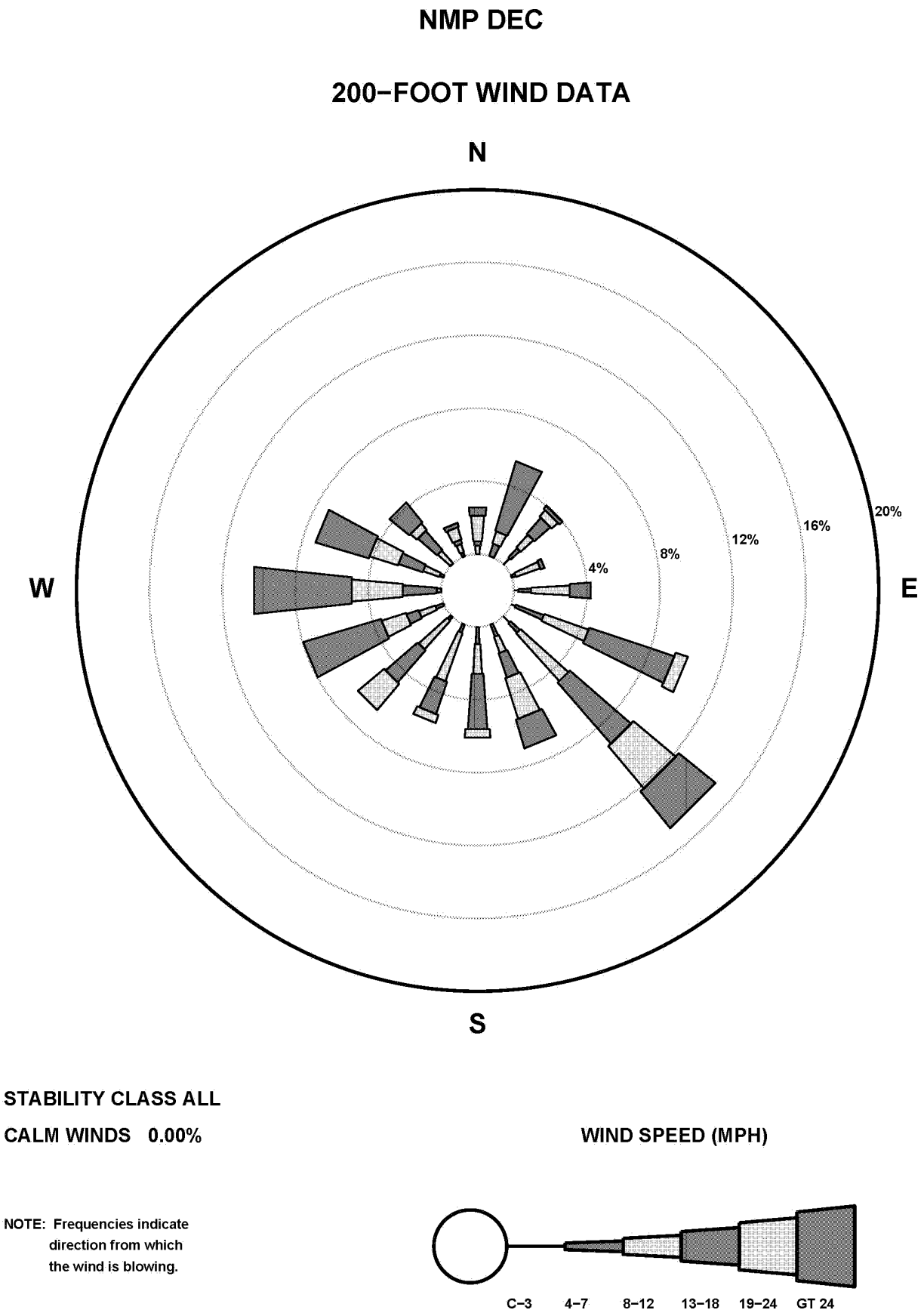
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-41—{NMPNS 200 ft November Precipitation Wind Rose}



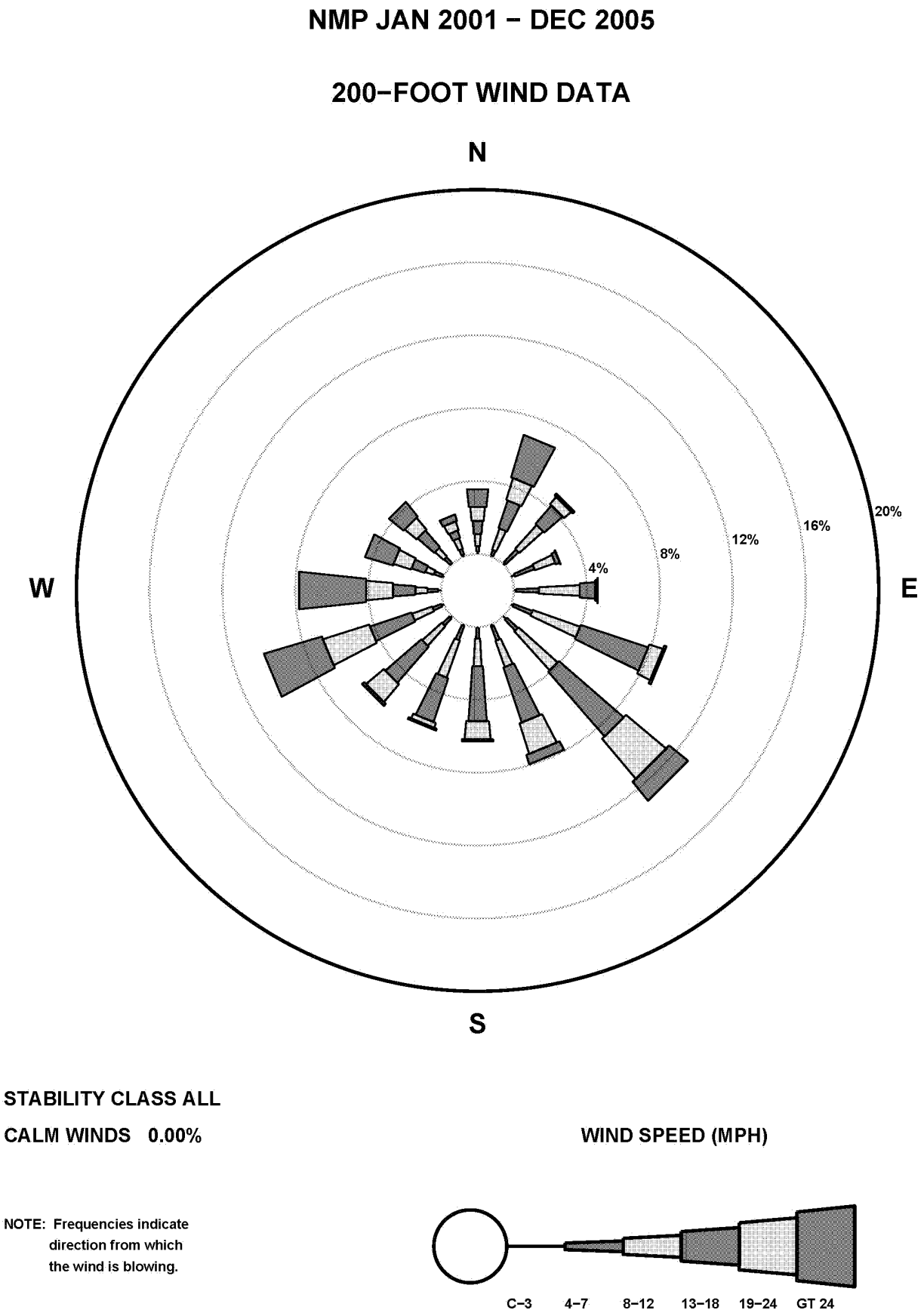
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-42—{NMPNS 200 ft December Precipitation Wind Rose}



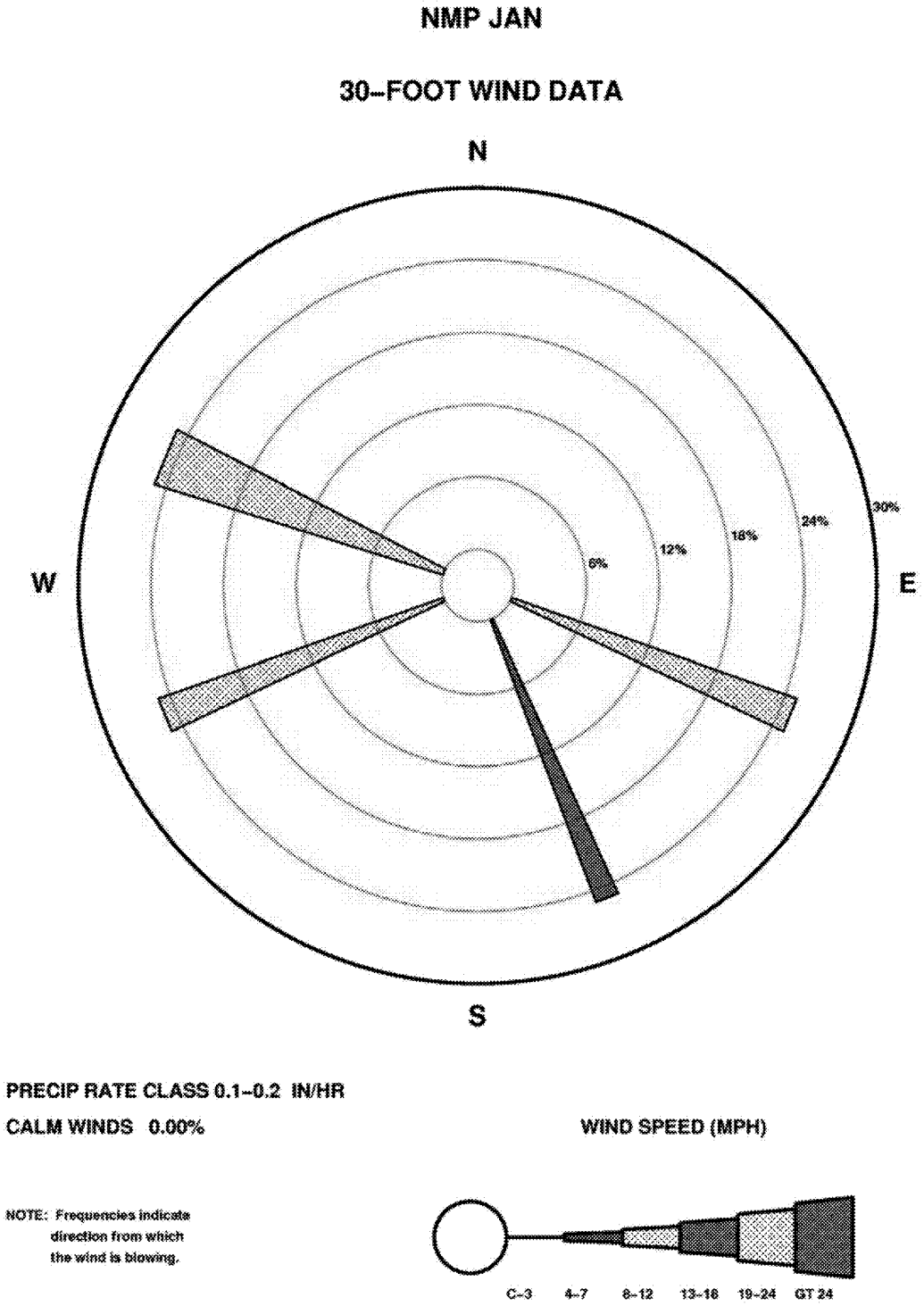
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-43—{NMPNS 200 ft Annual Precipitation Wind Rose}



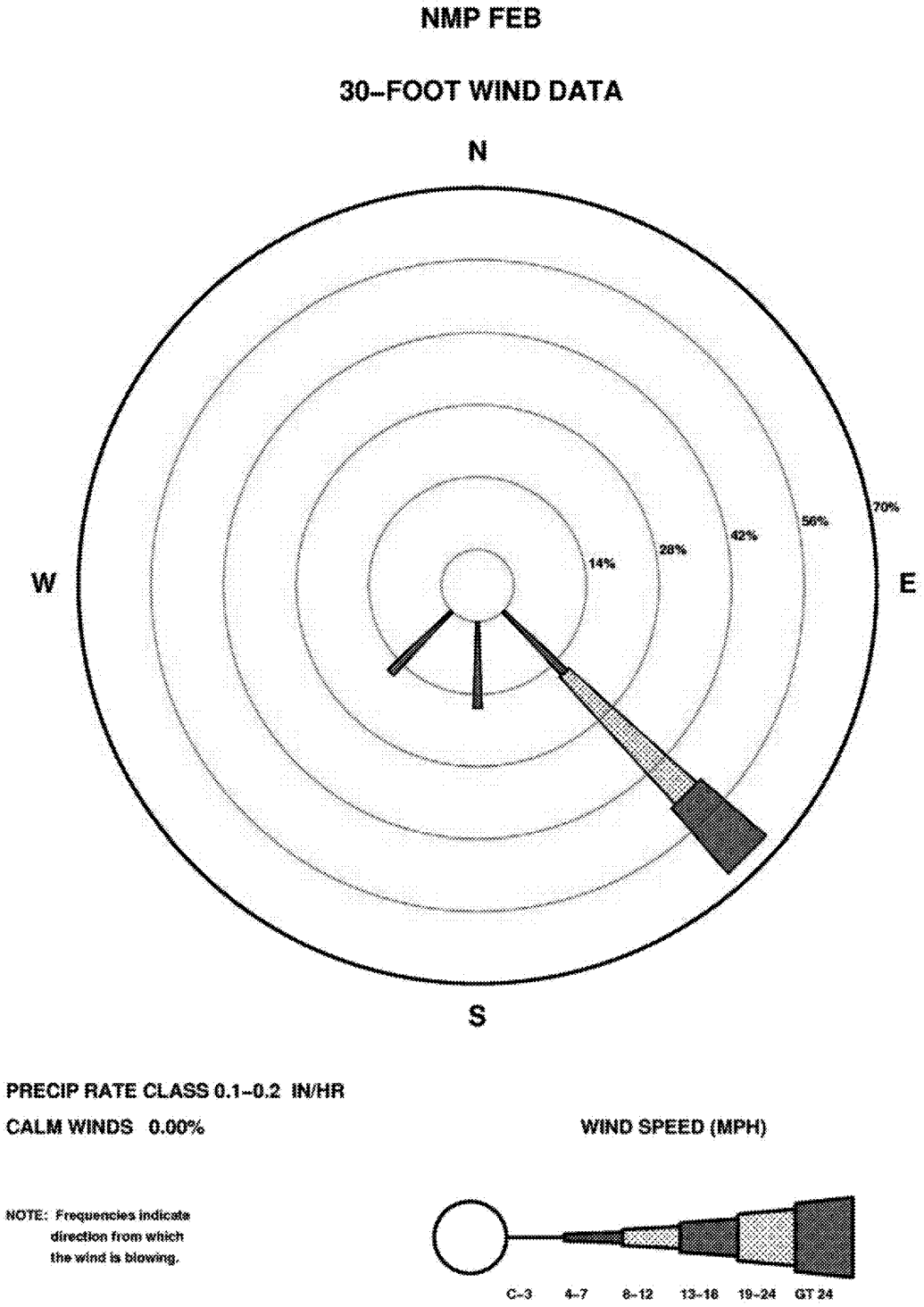
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-44—{30 ft January Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-45—{30 ft February Precipitation Rate Wind Rose}

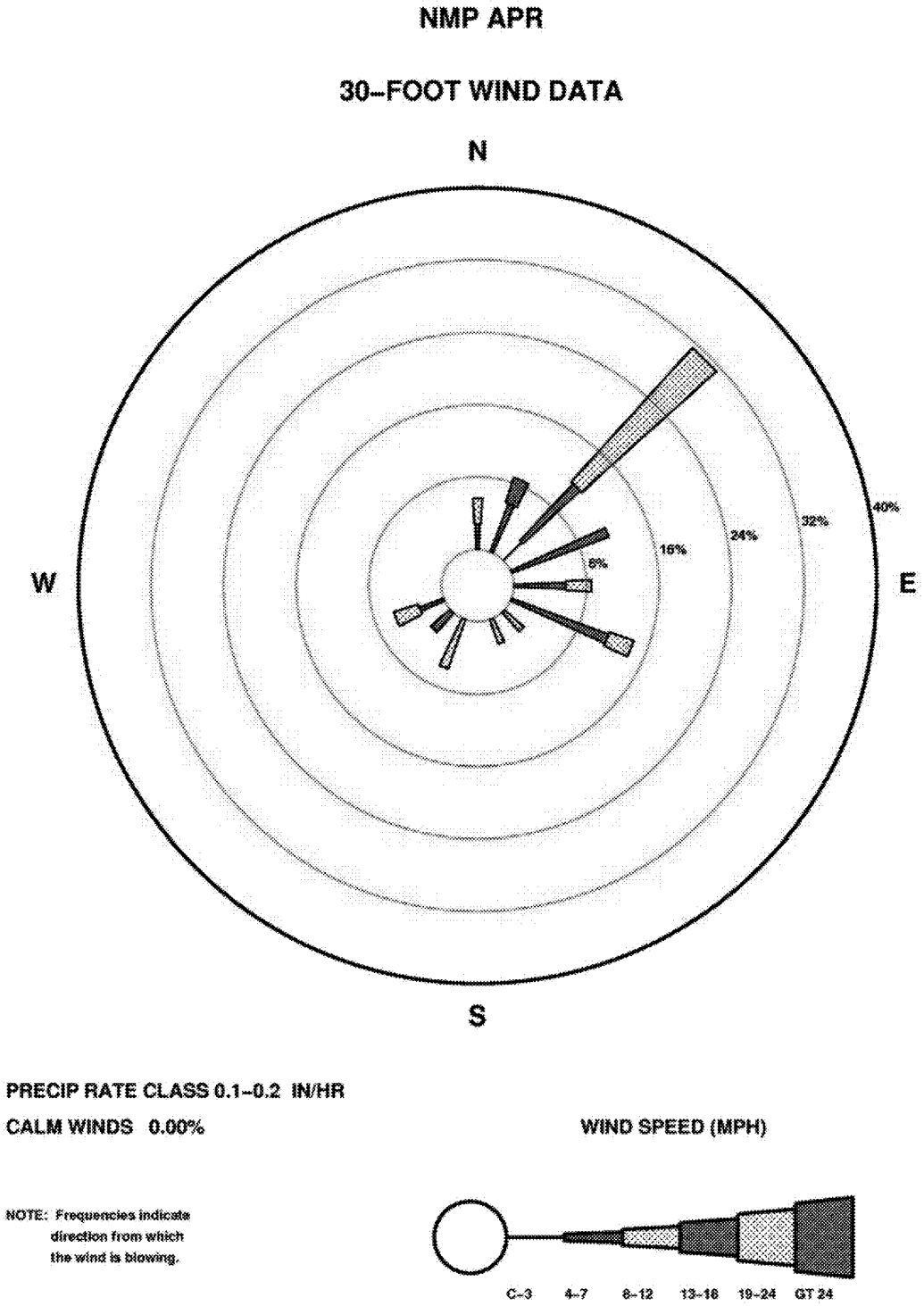


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-46—{30 ft March Precipitation Rate Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-47—{30 ft April Precipitation Rate Wind Rose}

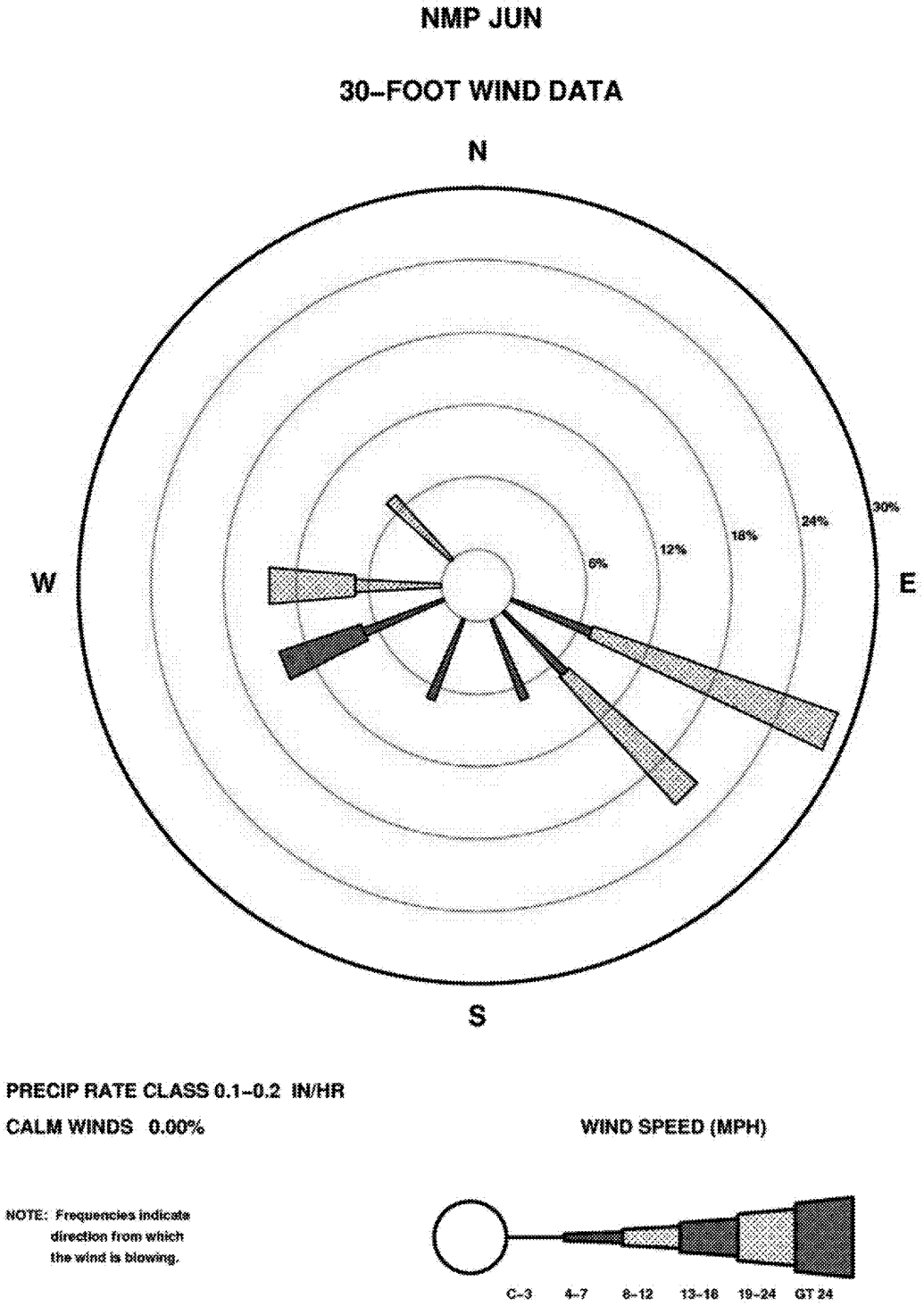


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-48—{30 ft May Precipitation Rate Wind Rose}

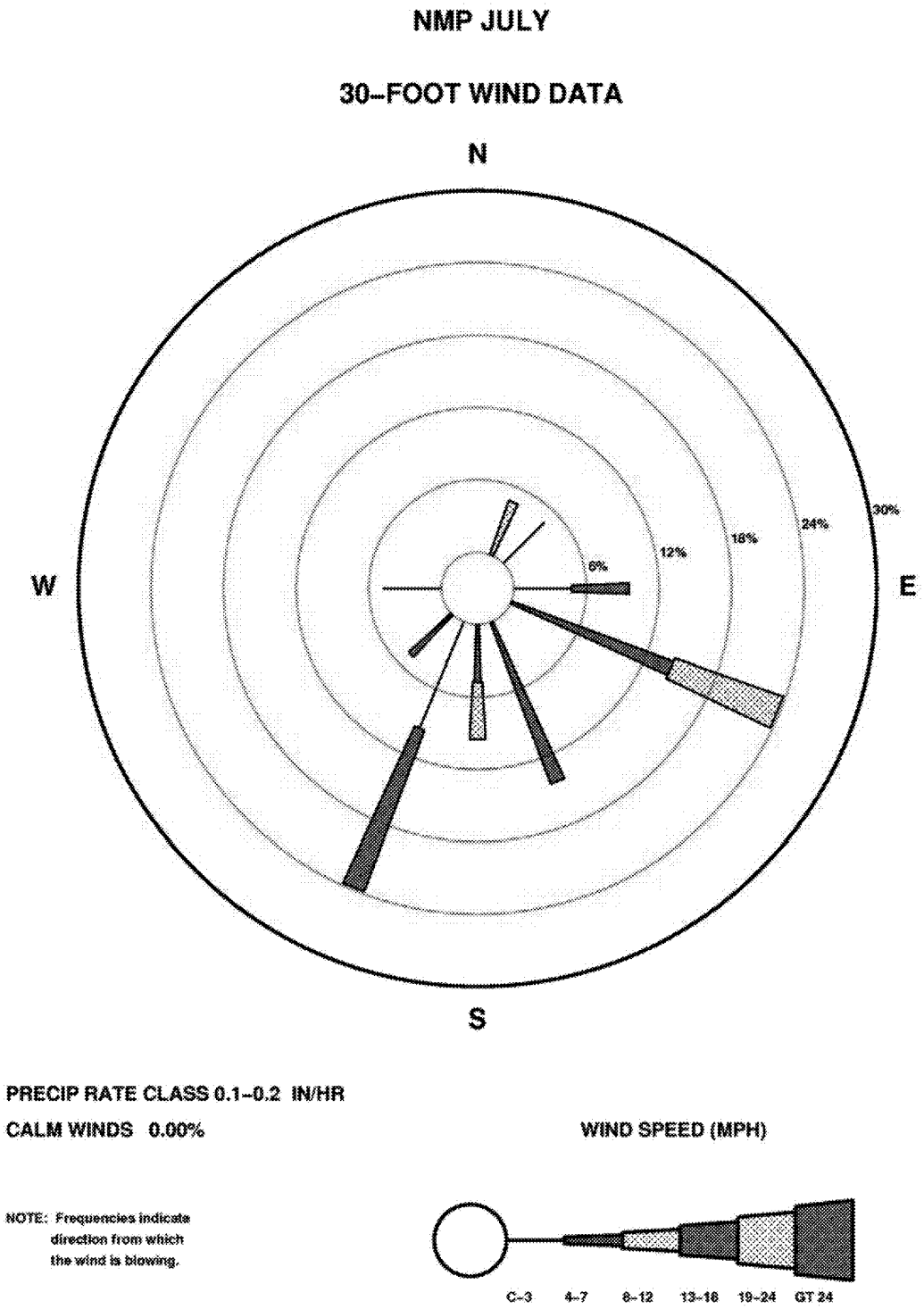
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-49—{30 ft June Precipitation Rate Wind Rose}



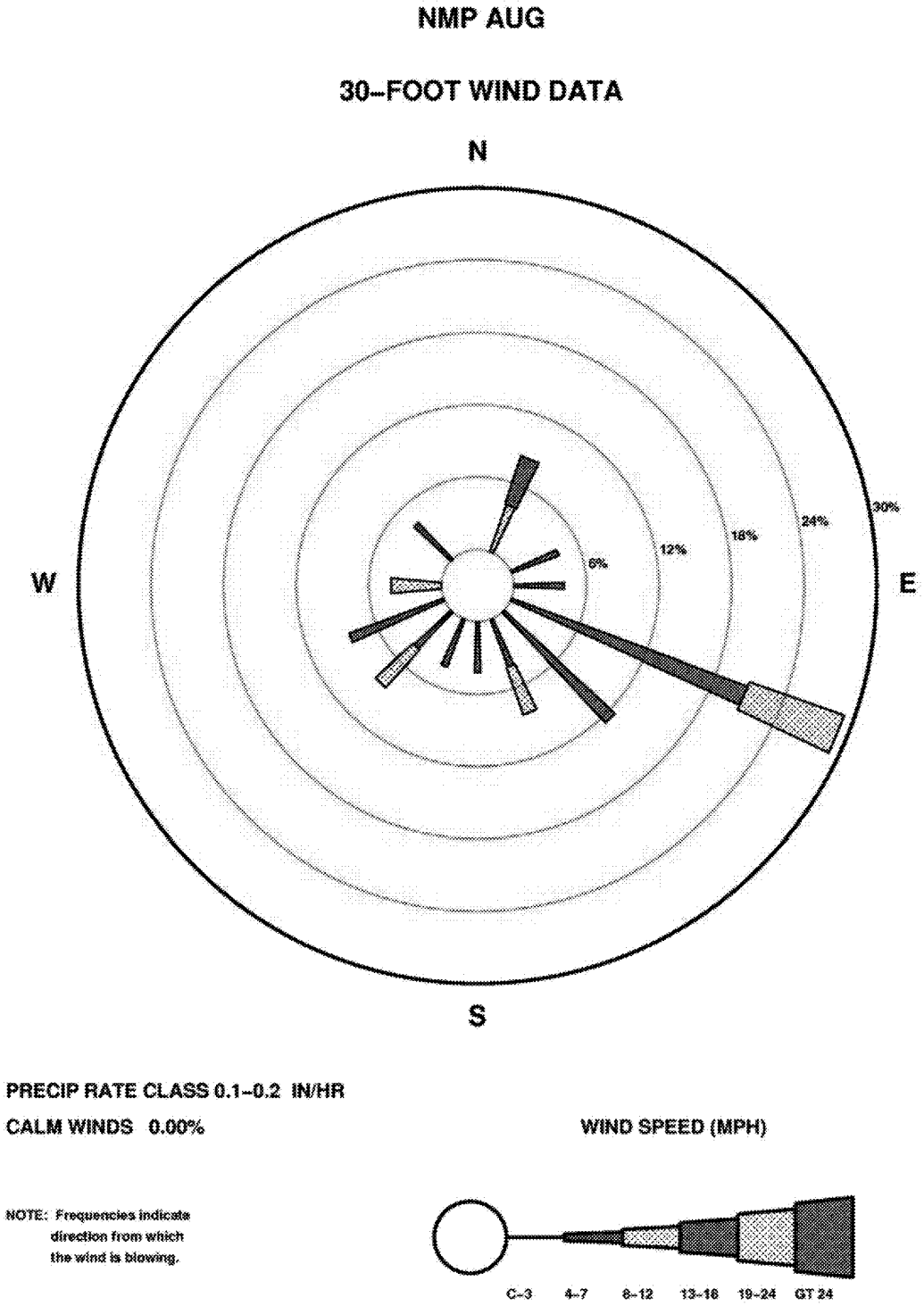
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-50—{30 ft July Precipitation Rate Wind Rose}



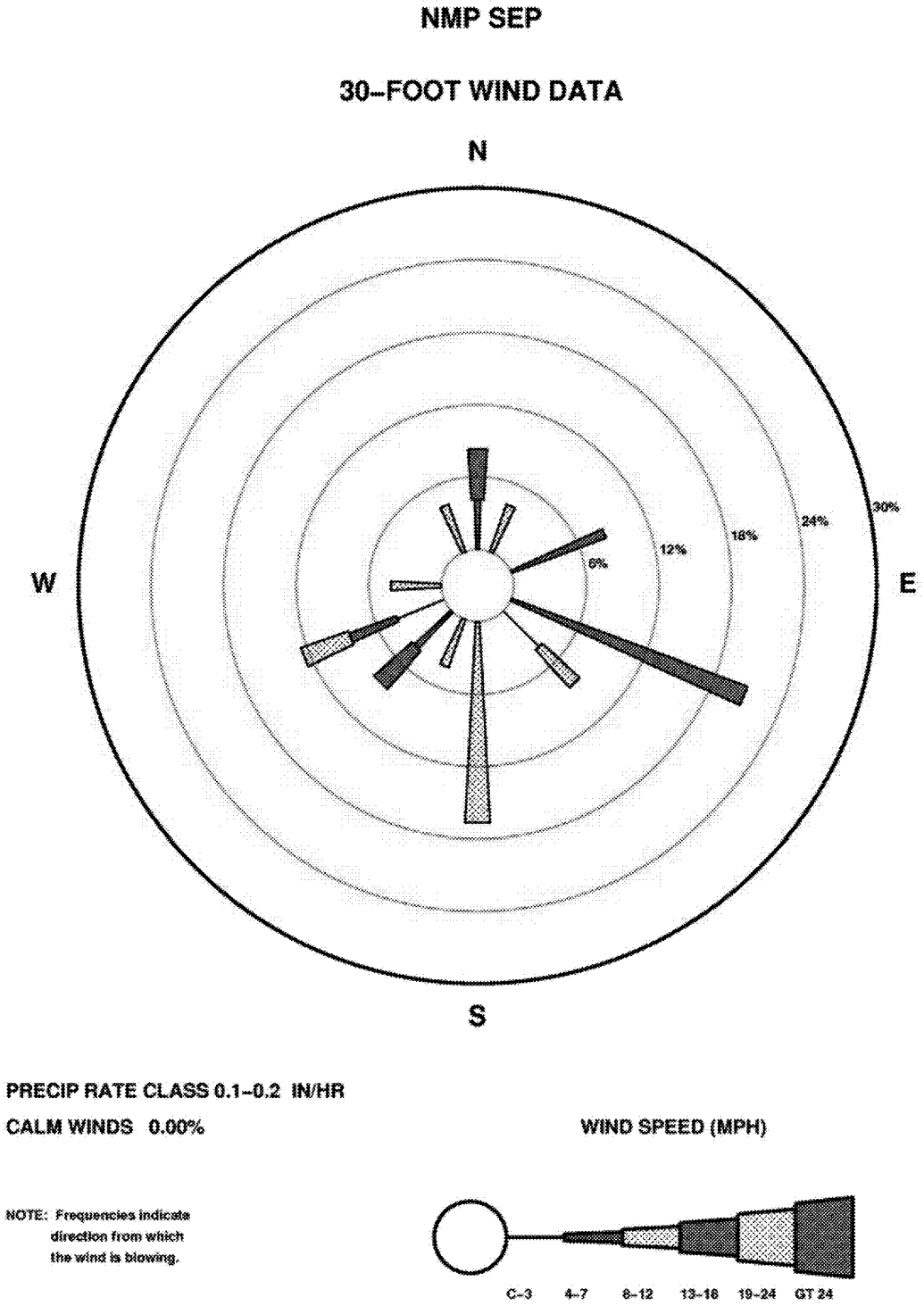
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-51—{30 ft August Precipitation Rate Wind Rose}



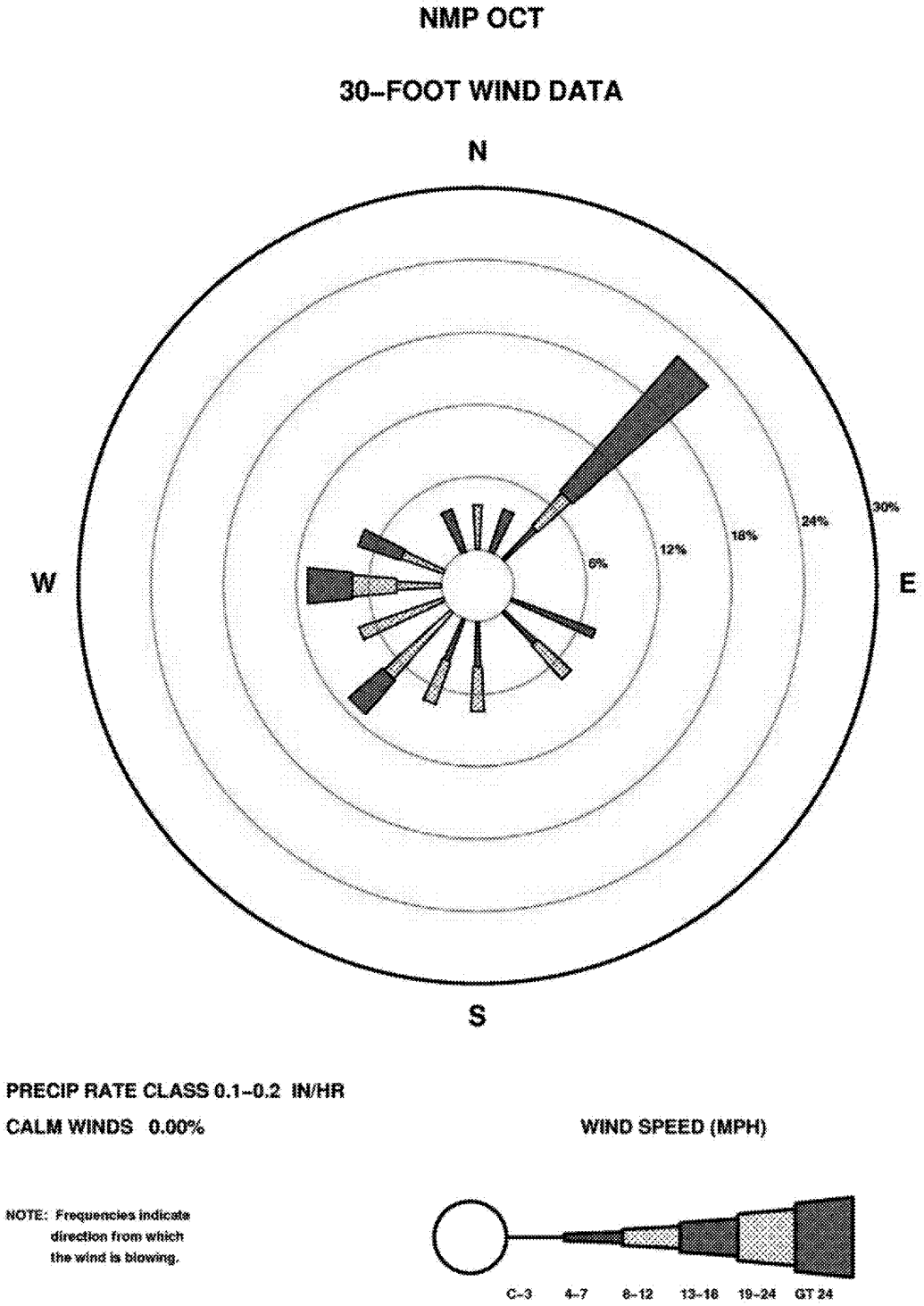
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-52—{30 ft September Precipitation Rate Wind Rose}



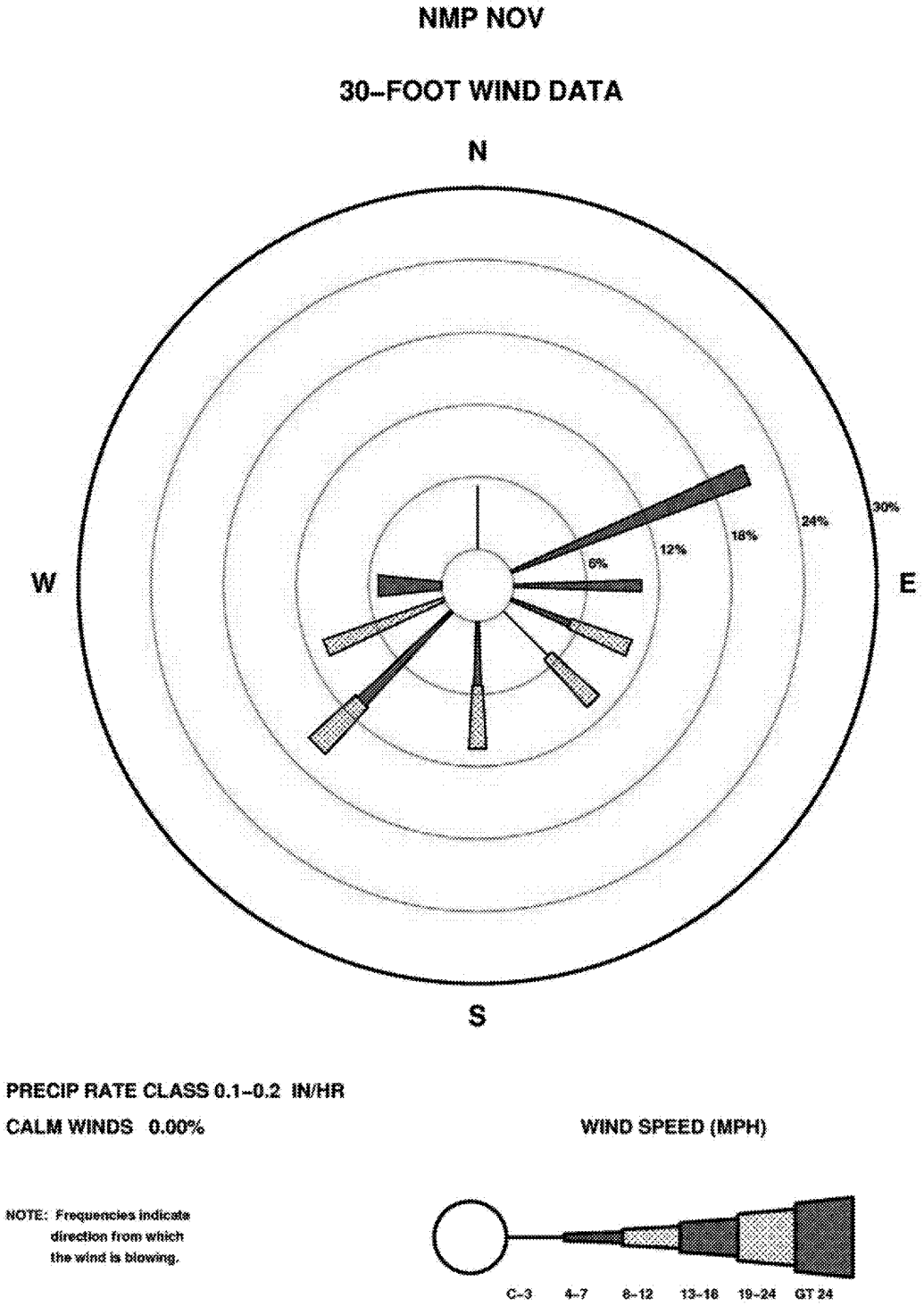
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-53—{30 ft October Precipitation Rate Wind Rose}



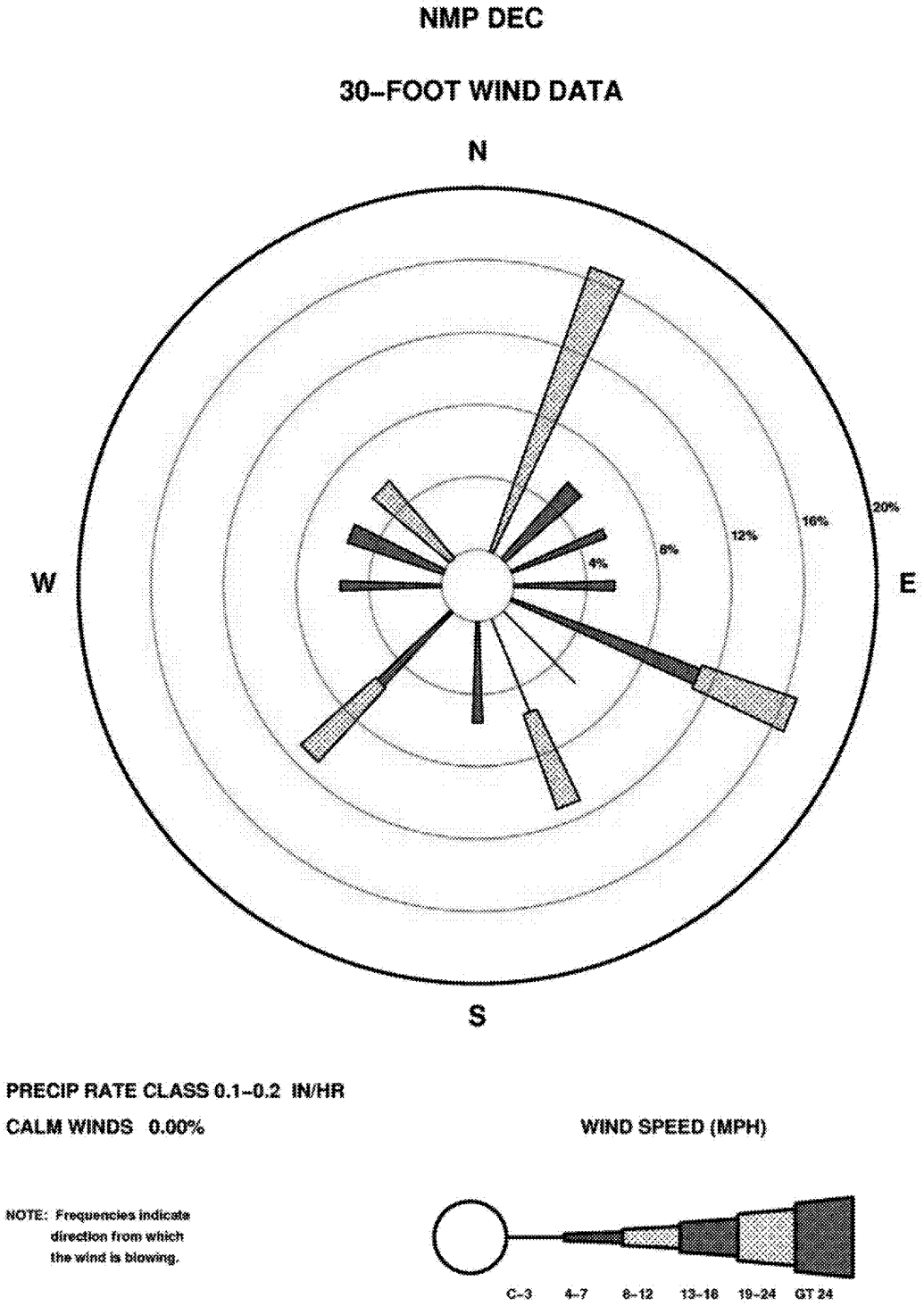
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-54—{30 ft November Precipitation Rate Wind Rose}



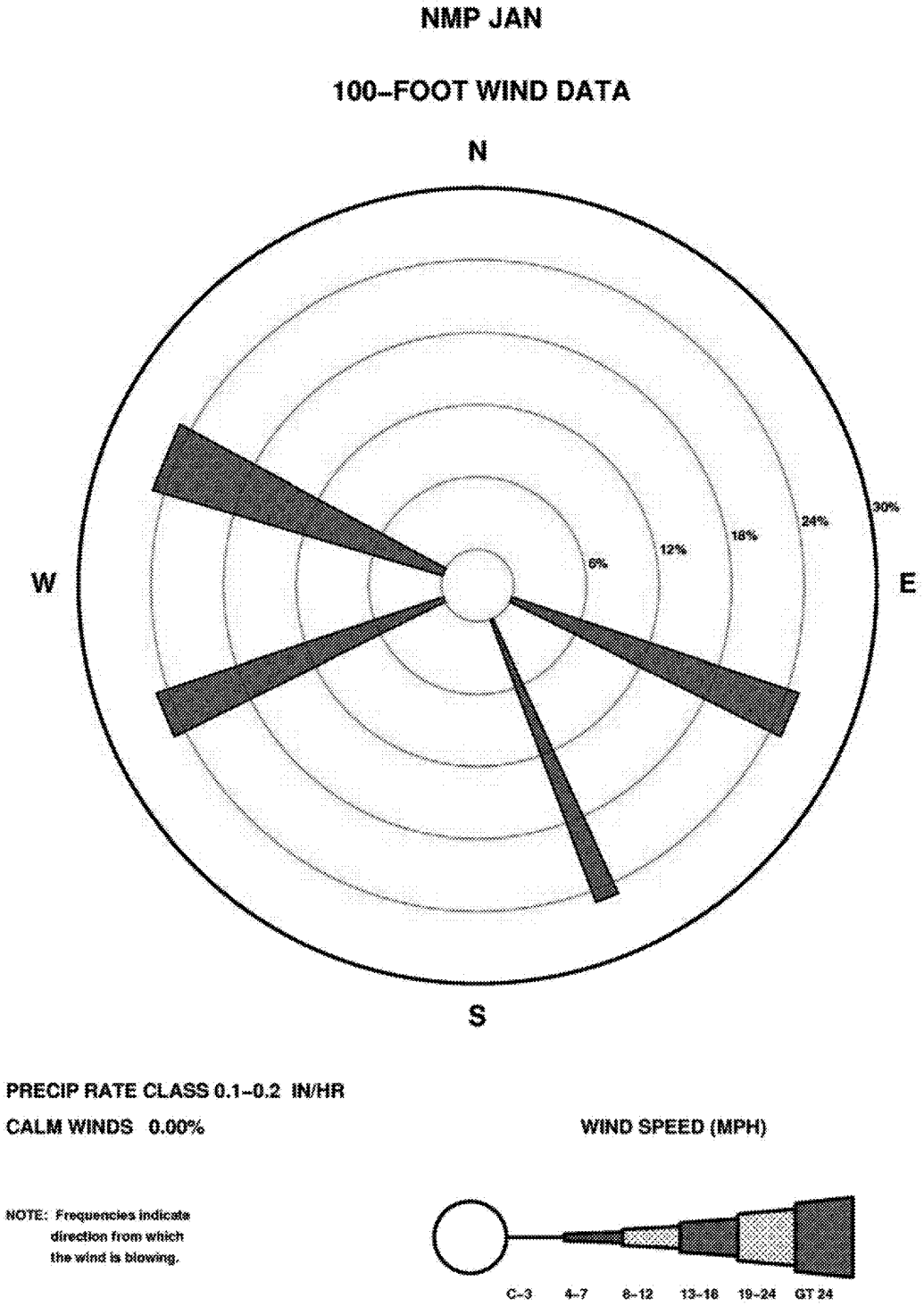
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-55—{30 ft December Precipitation Rate Wind Rose}



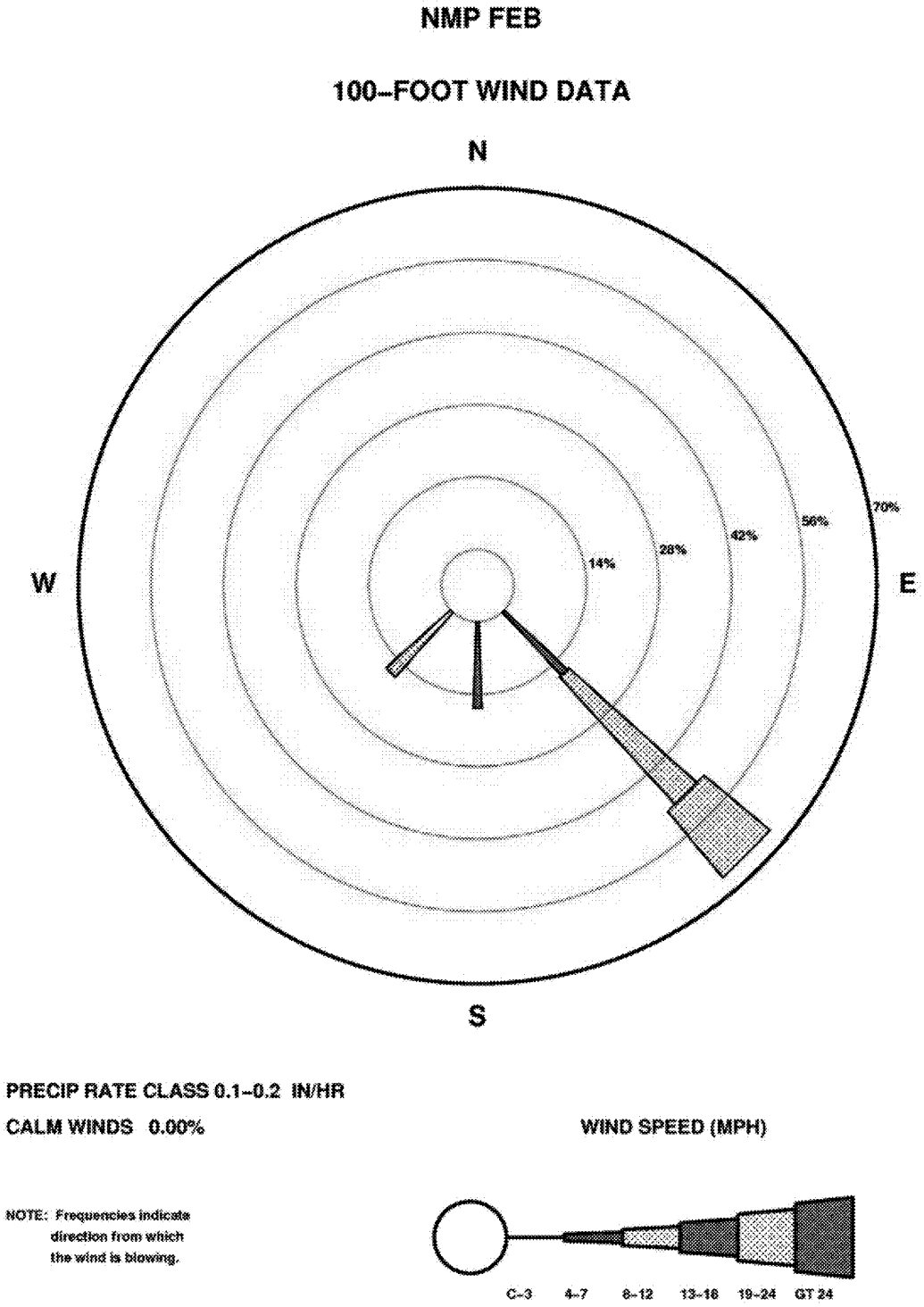
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-56—{100 ft January Precipitation Rate Wind Rose}



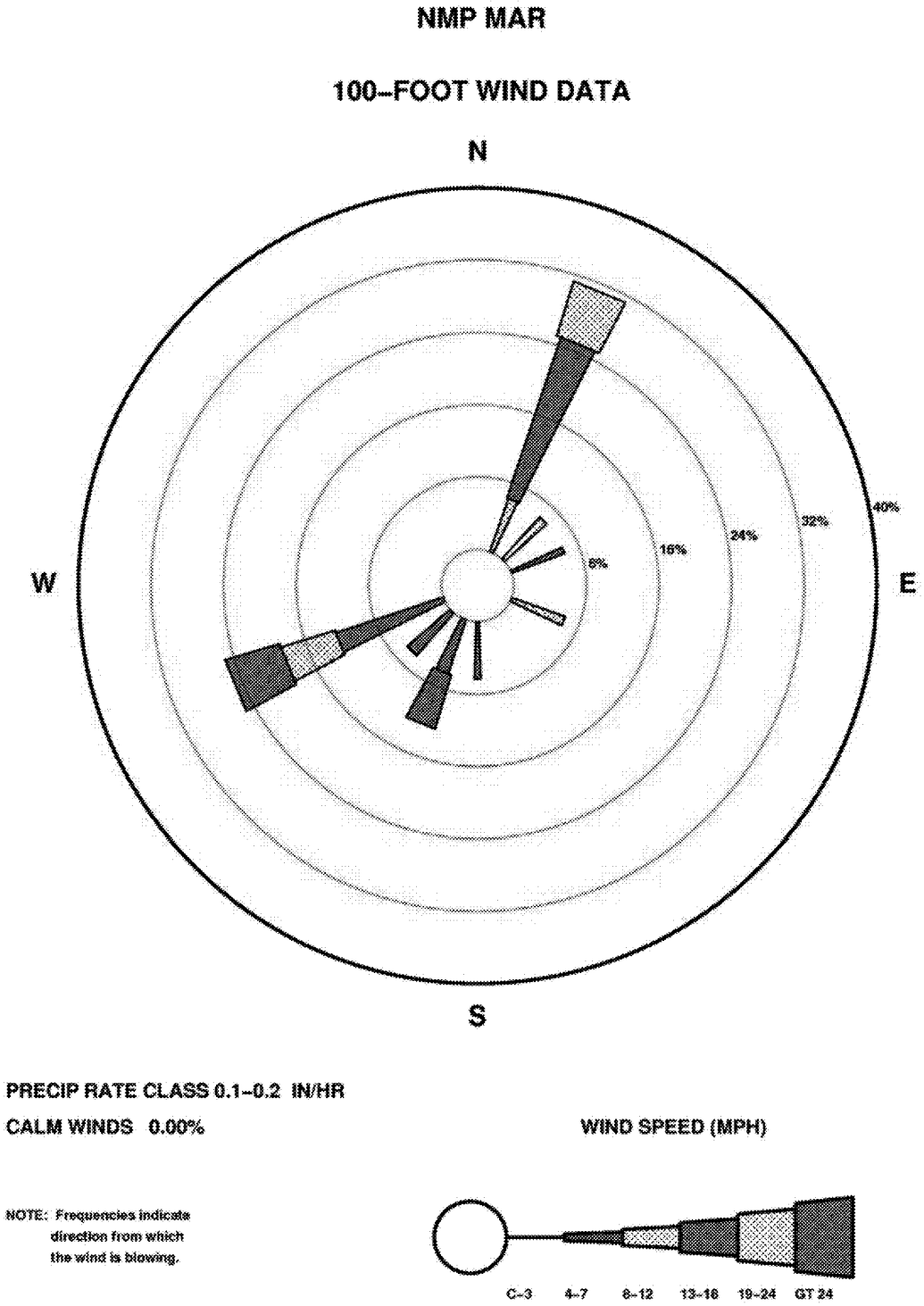
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-57—{100 ft February Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-58—{100 ft March Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

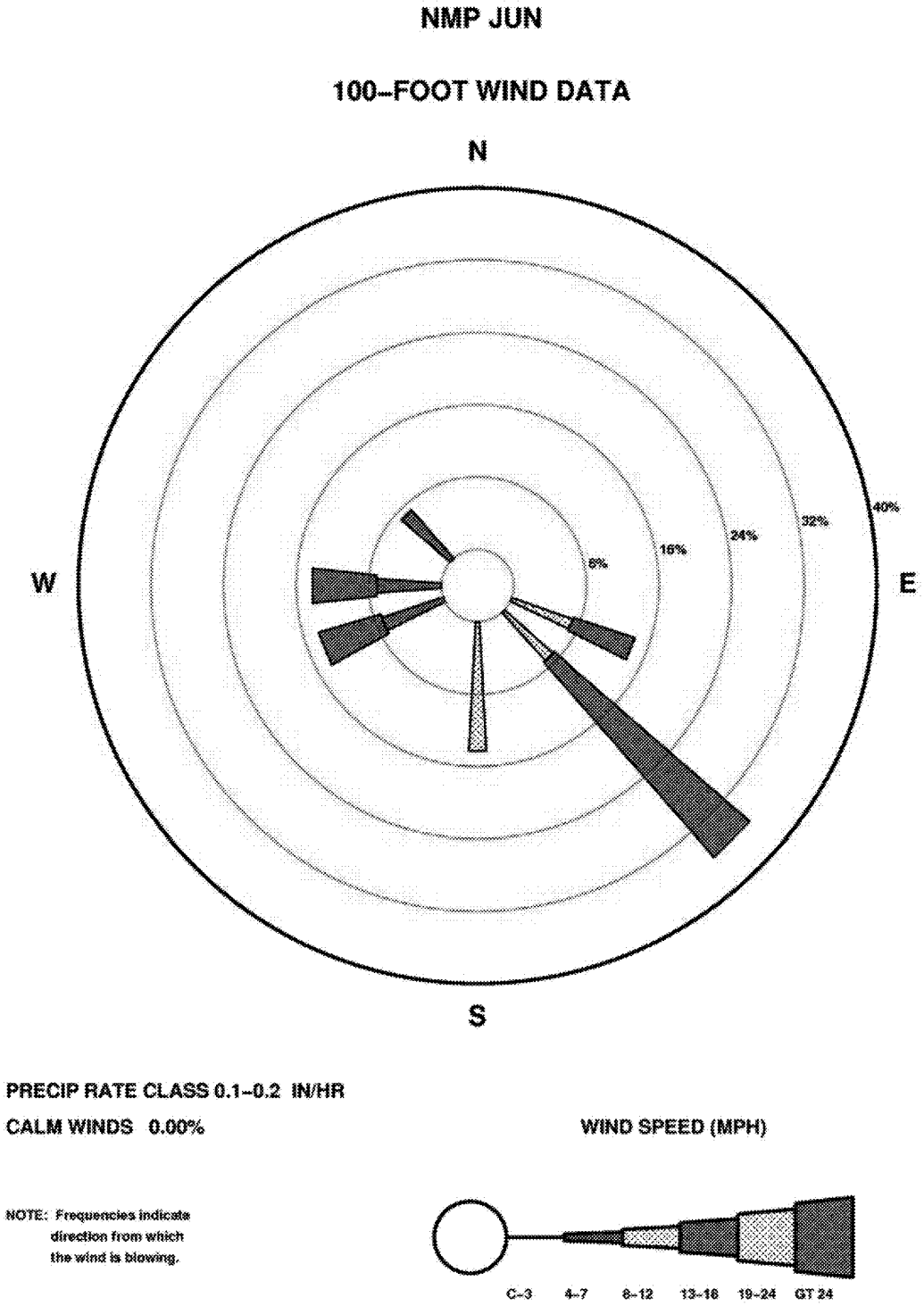
Figure 2.7-59—{100 ft April Precipitation Rate Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-60—{100 ft May Precipitation Rate Wind Rose}

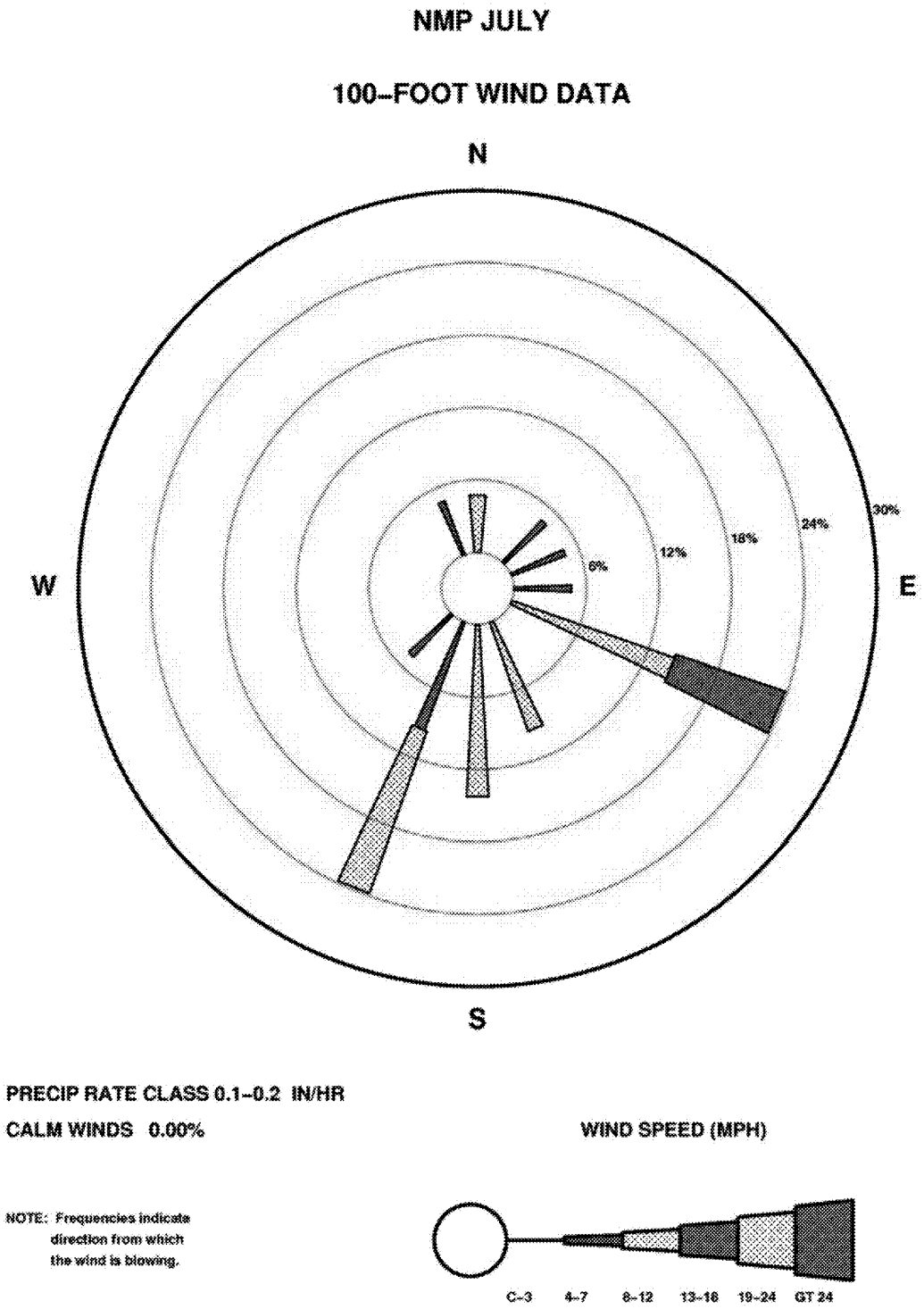
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-61—{100 ft June Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-62—{100 ft July Precipitation Rate Wind Rose}

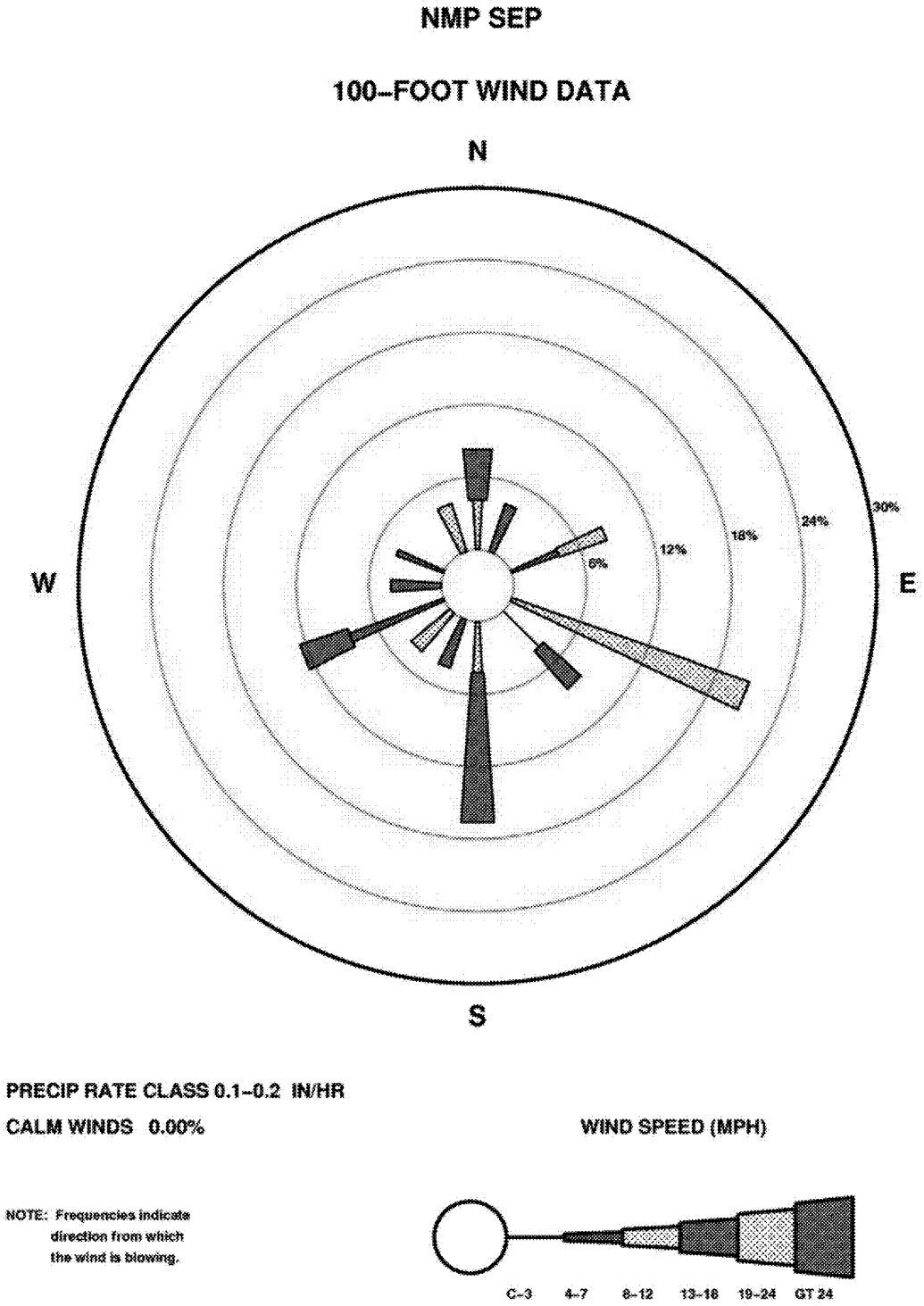


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-63—{100 ft August Precipitation Rate Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-64—{100 ft September Precipitation Rate Wind Rose}

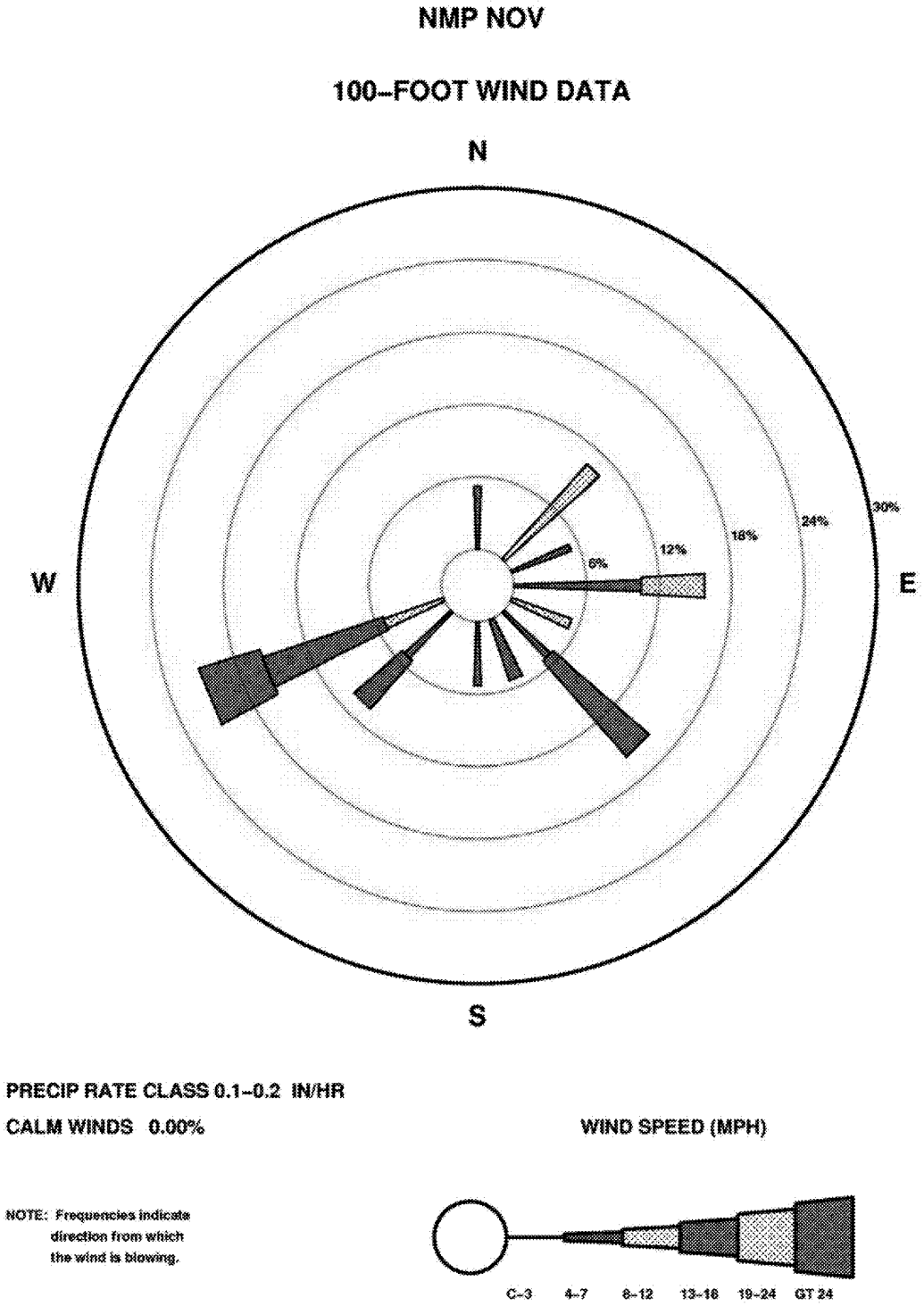


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-65—{100 ft October Precipitation Rate Wind Rose}

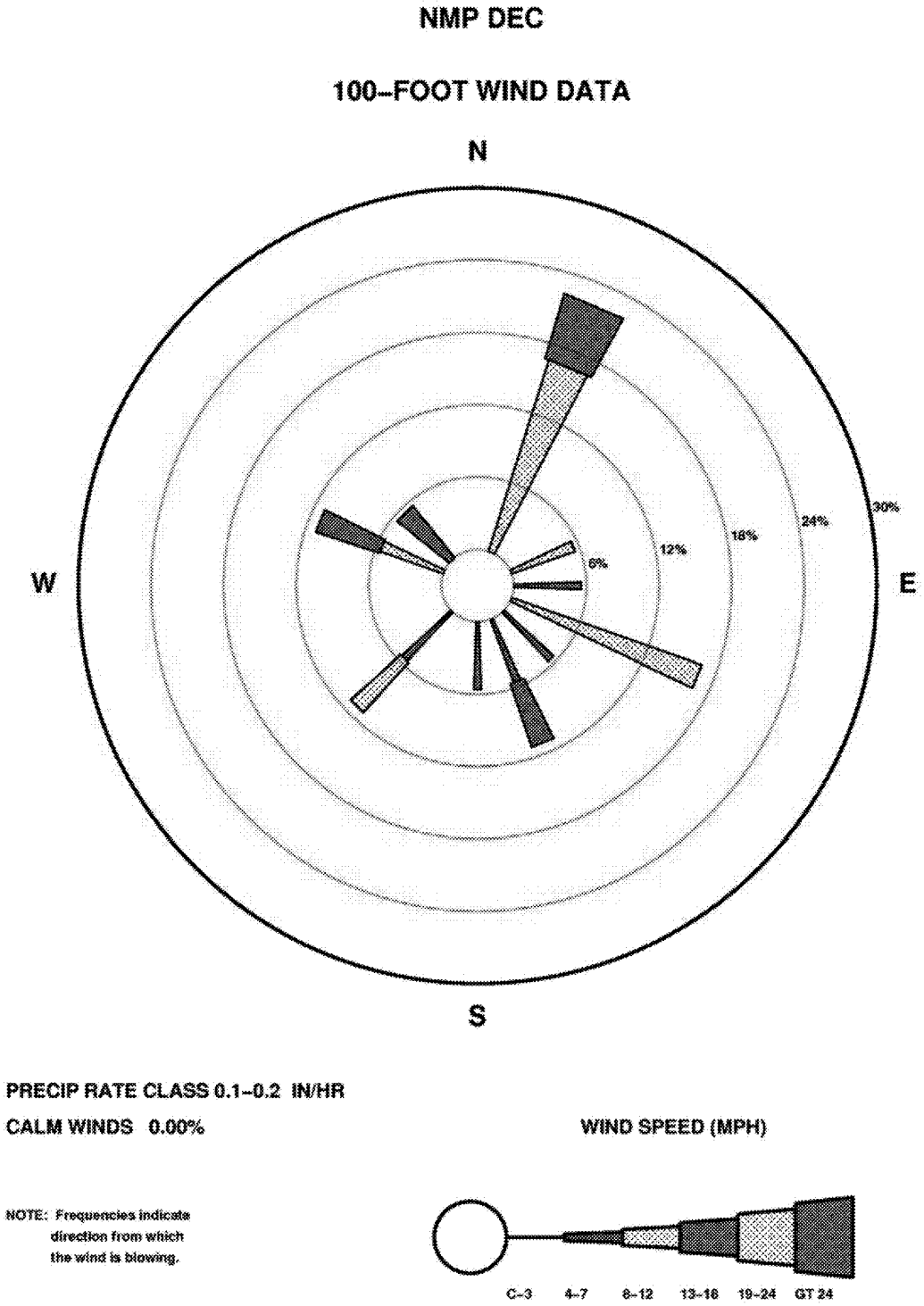
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-66—{100 ft November Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-67—{100 ft December Precipitation Rate Wind Rose}

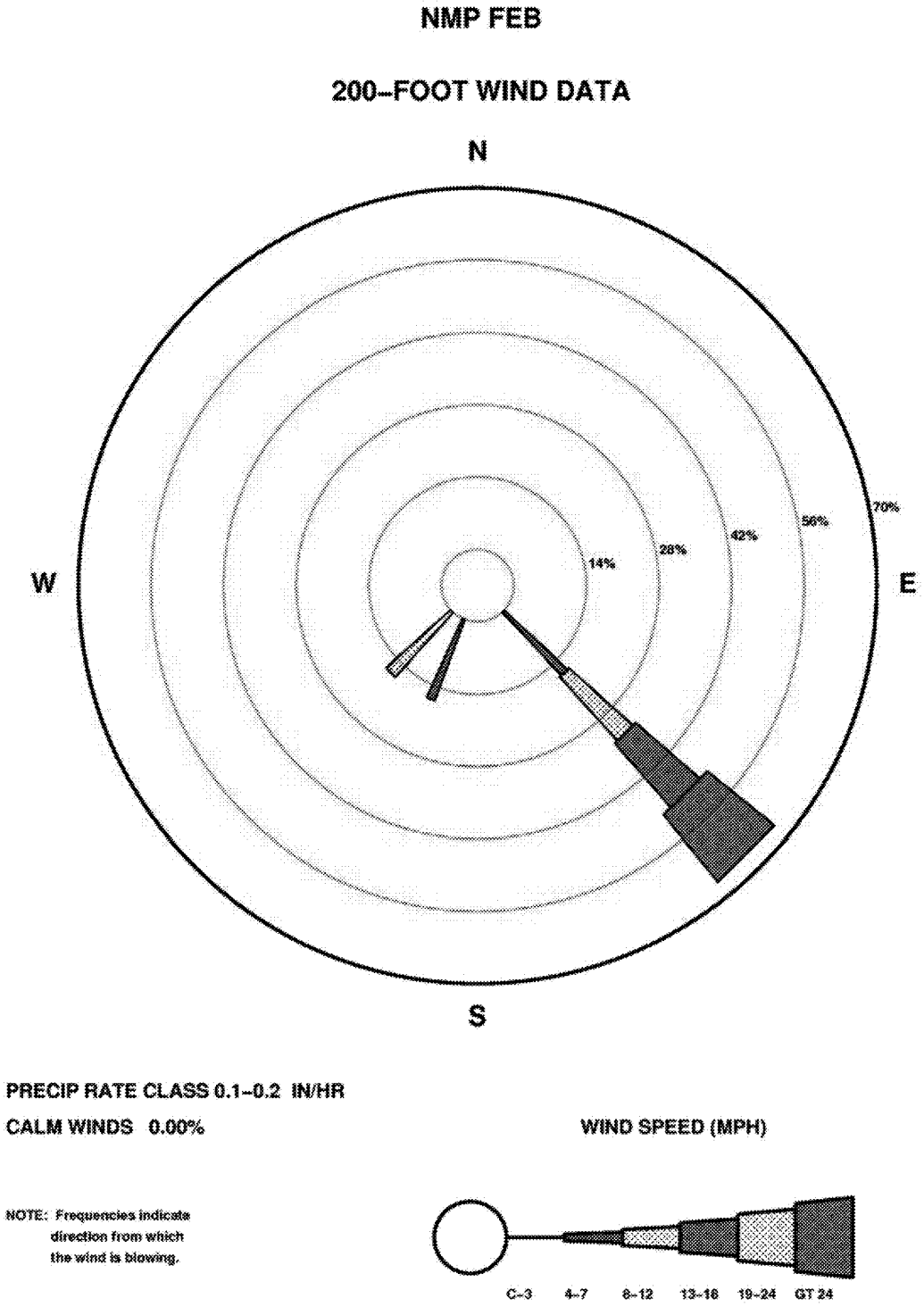


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-68—{200 ft January Precipitation Rate Wind Rose}

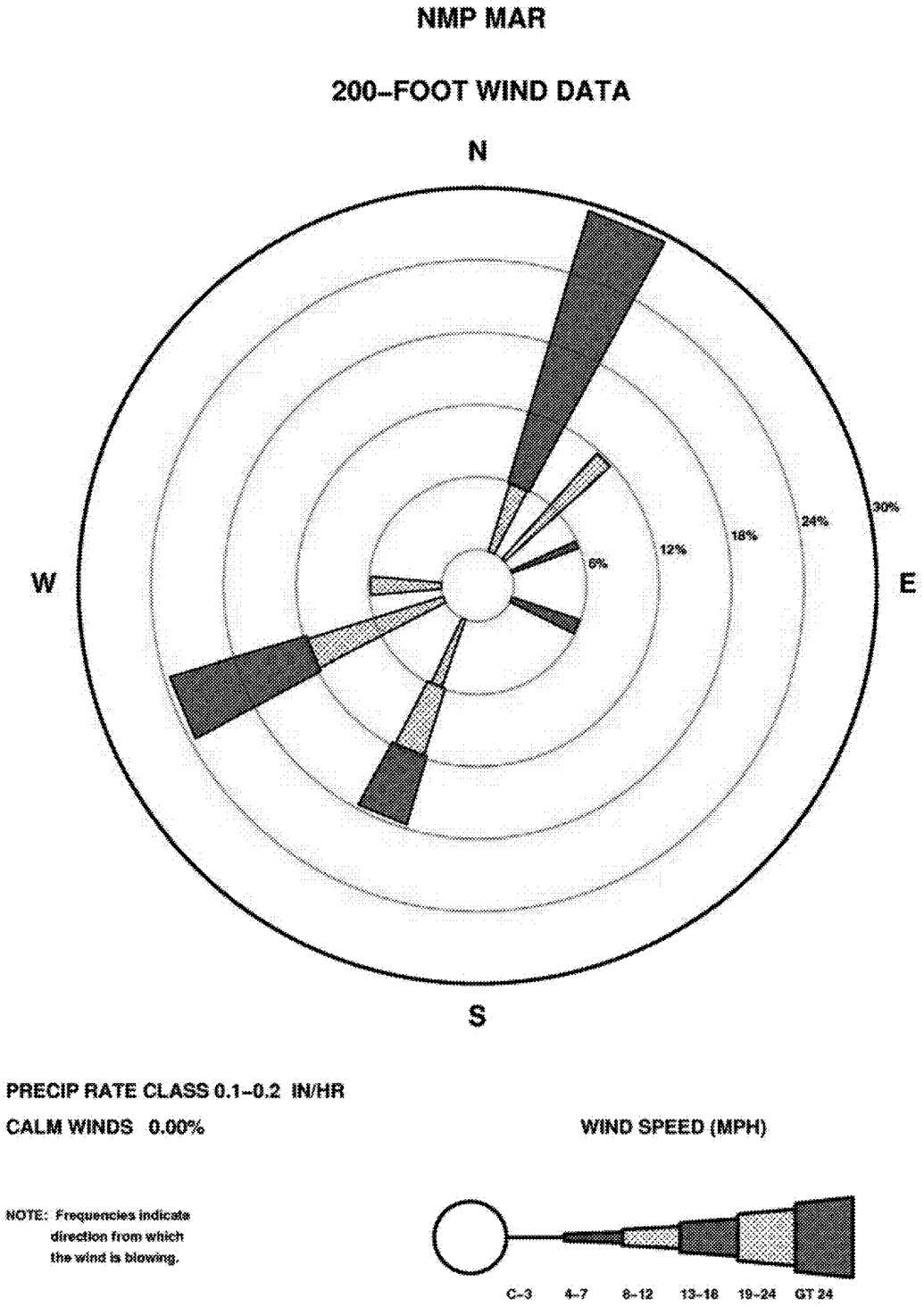
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-69—{200 ft February Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-70—{200 ft March Precipitation Rate Wind Rose}

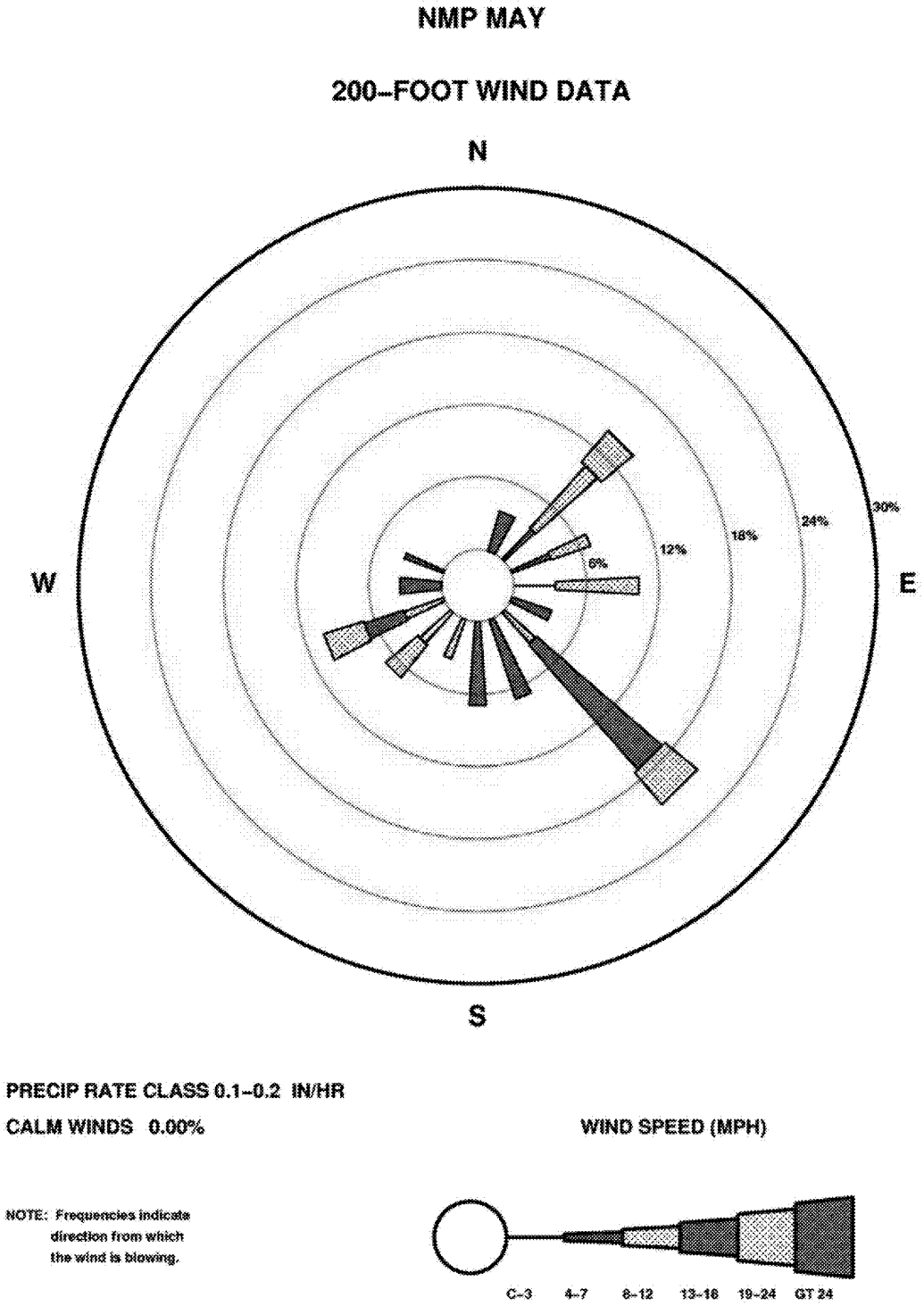


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-71—{200 ft April Precipitation Rate Wind Rose}

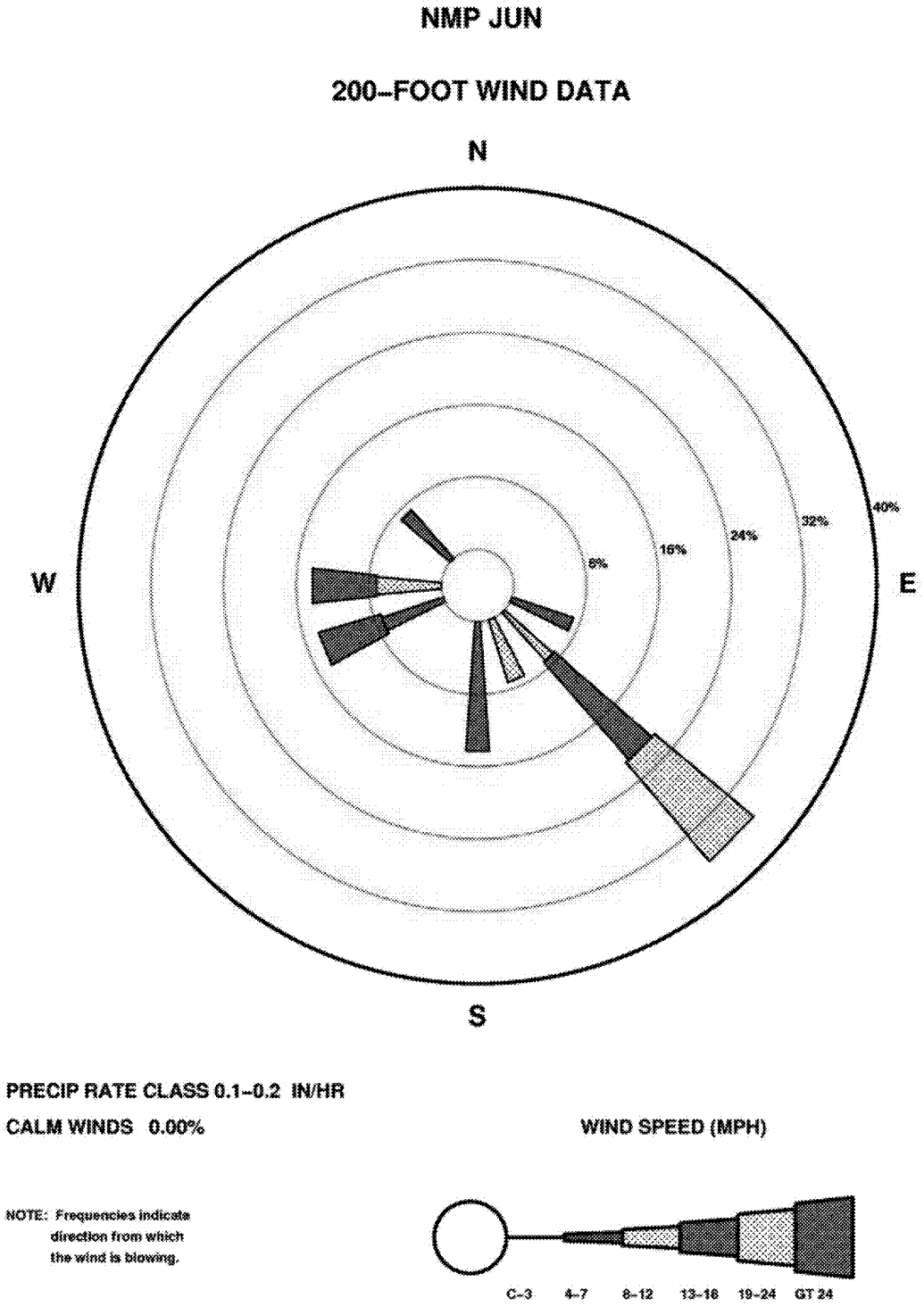
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-72—{200 ft May Precipitation Rate Wind Rose}



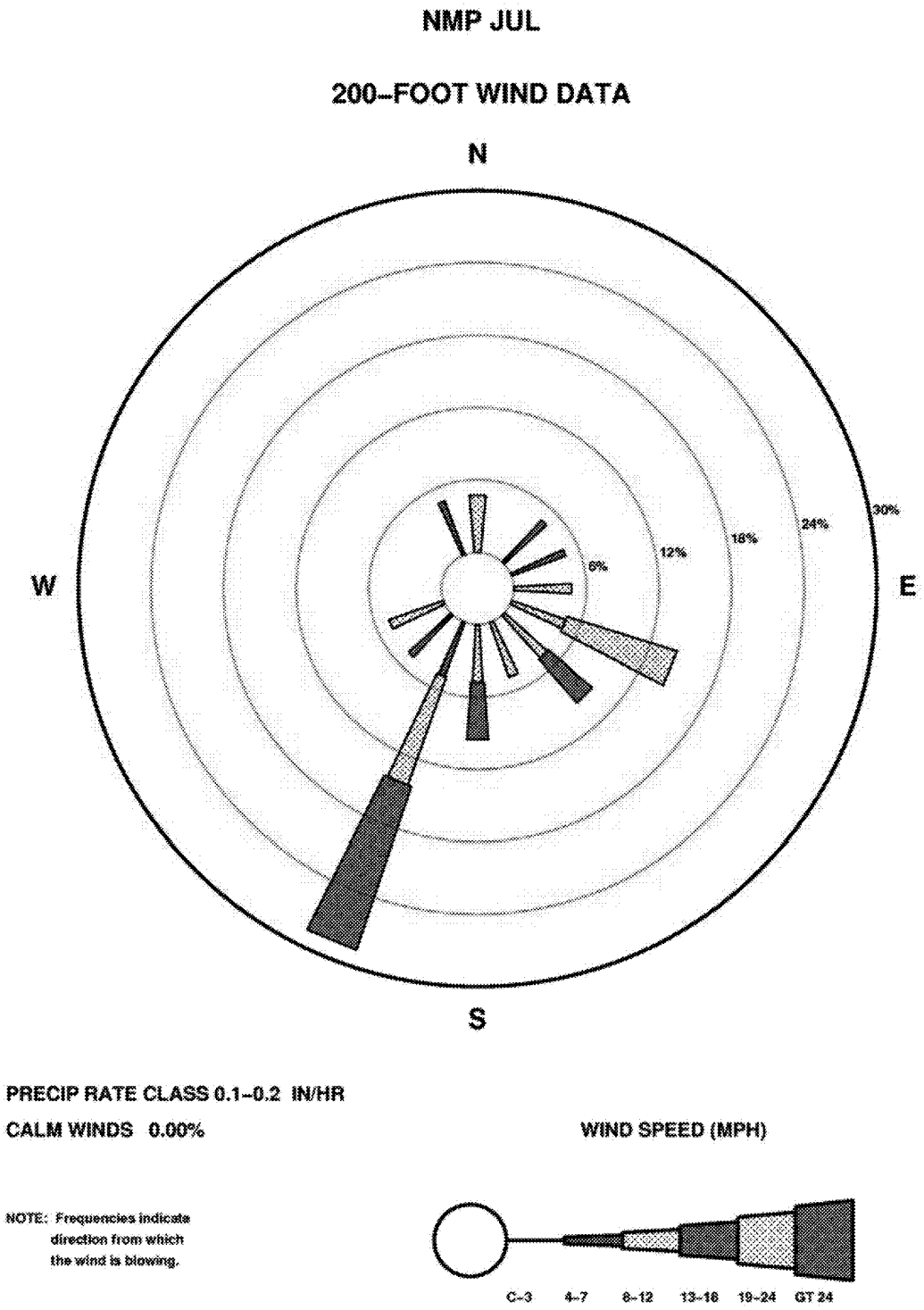
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-73—{200 ft June Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-74—{200 ft July Precipitation Rate Wind Rose}

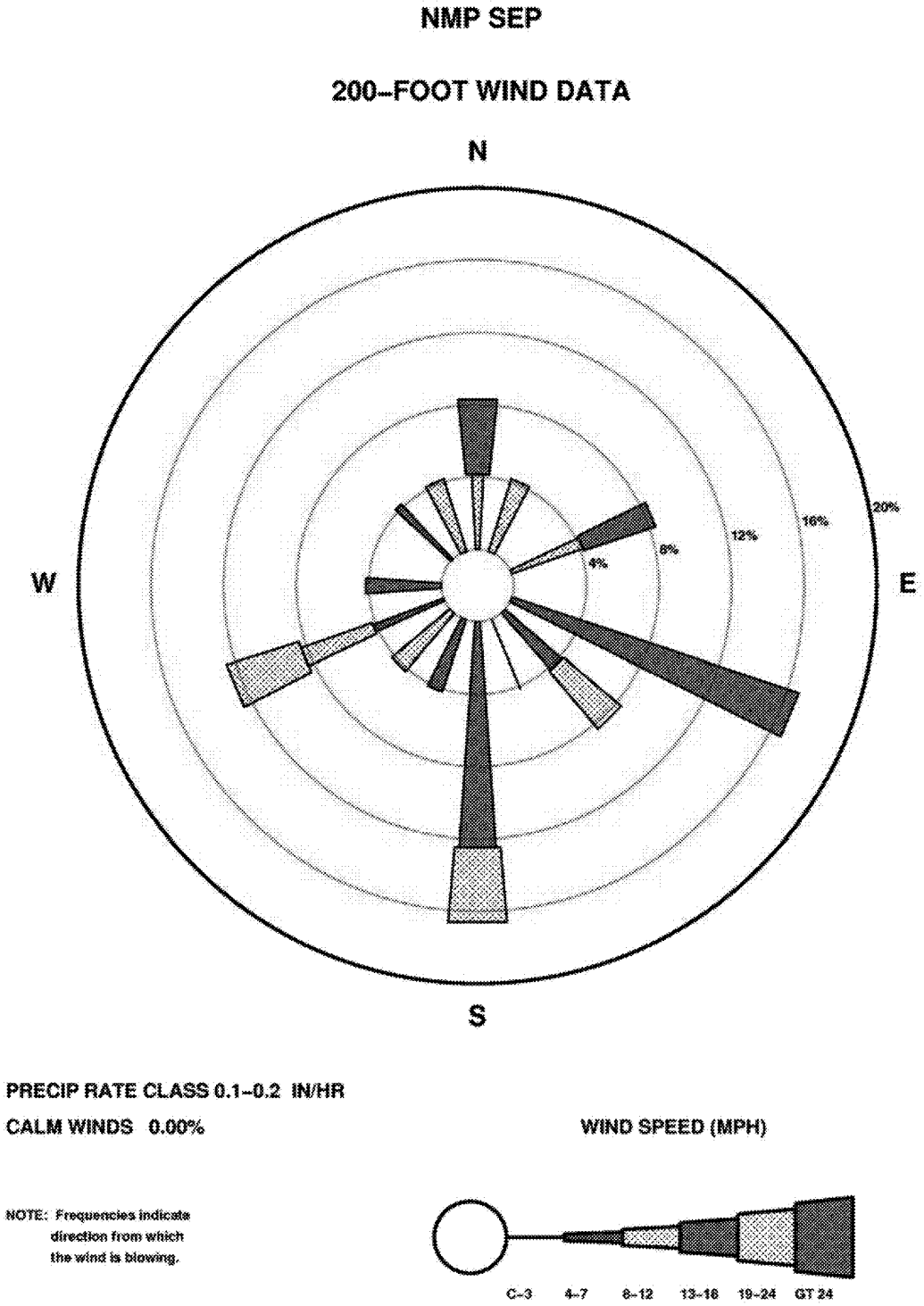


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-75—{200 ft August Precipitation Rate Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-76—{200 ft September Precipitation Rate Wind Rose}

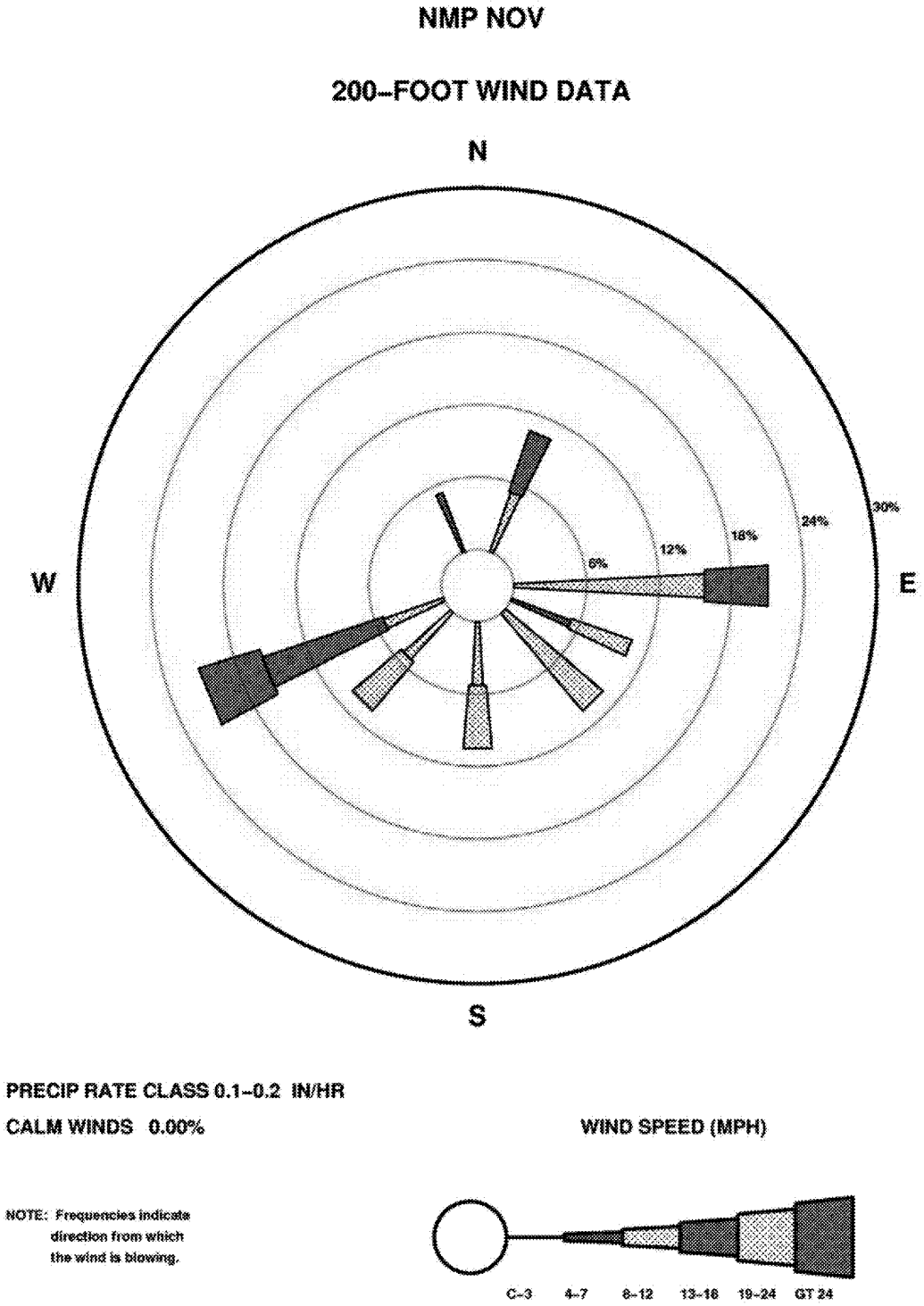


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-77—{200 ft October Precipitation Rate Wind Rose}

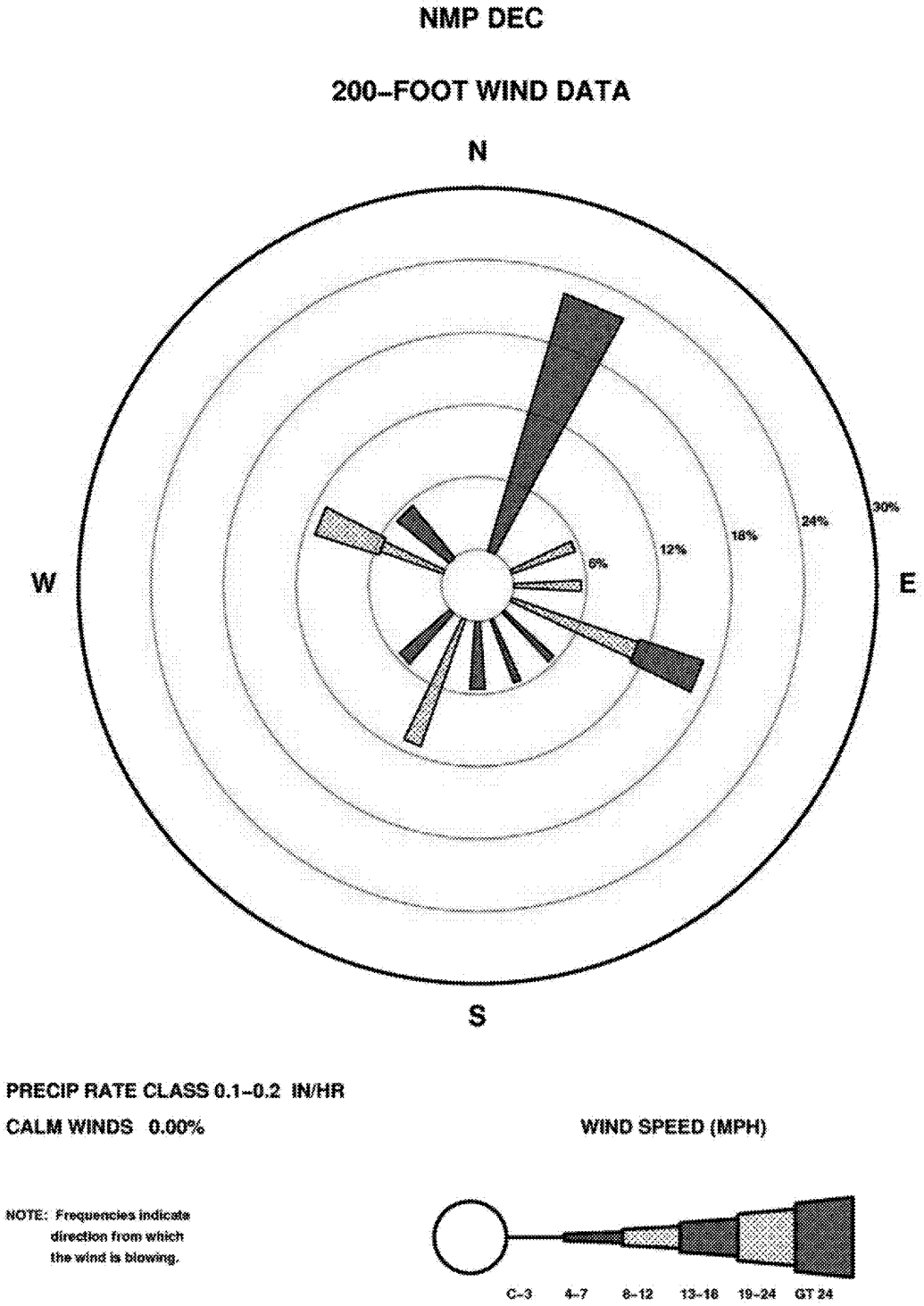
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-78—{200 ft November Precipitation Rate Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-79—{200 ft December Precipitation Rate Wind Rose}

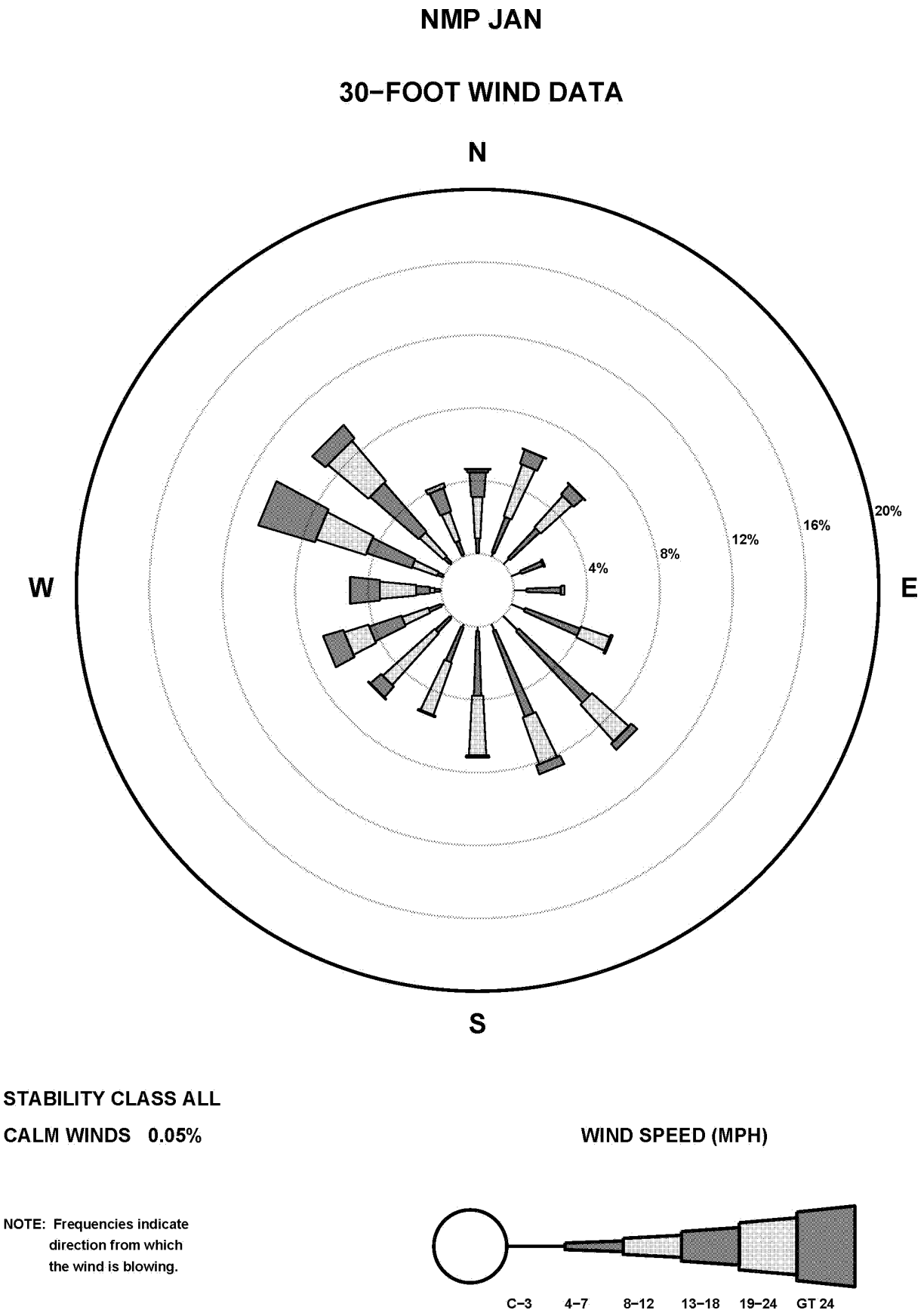


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-80—{NMPNS 30 ft Annual Wind Rose}

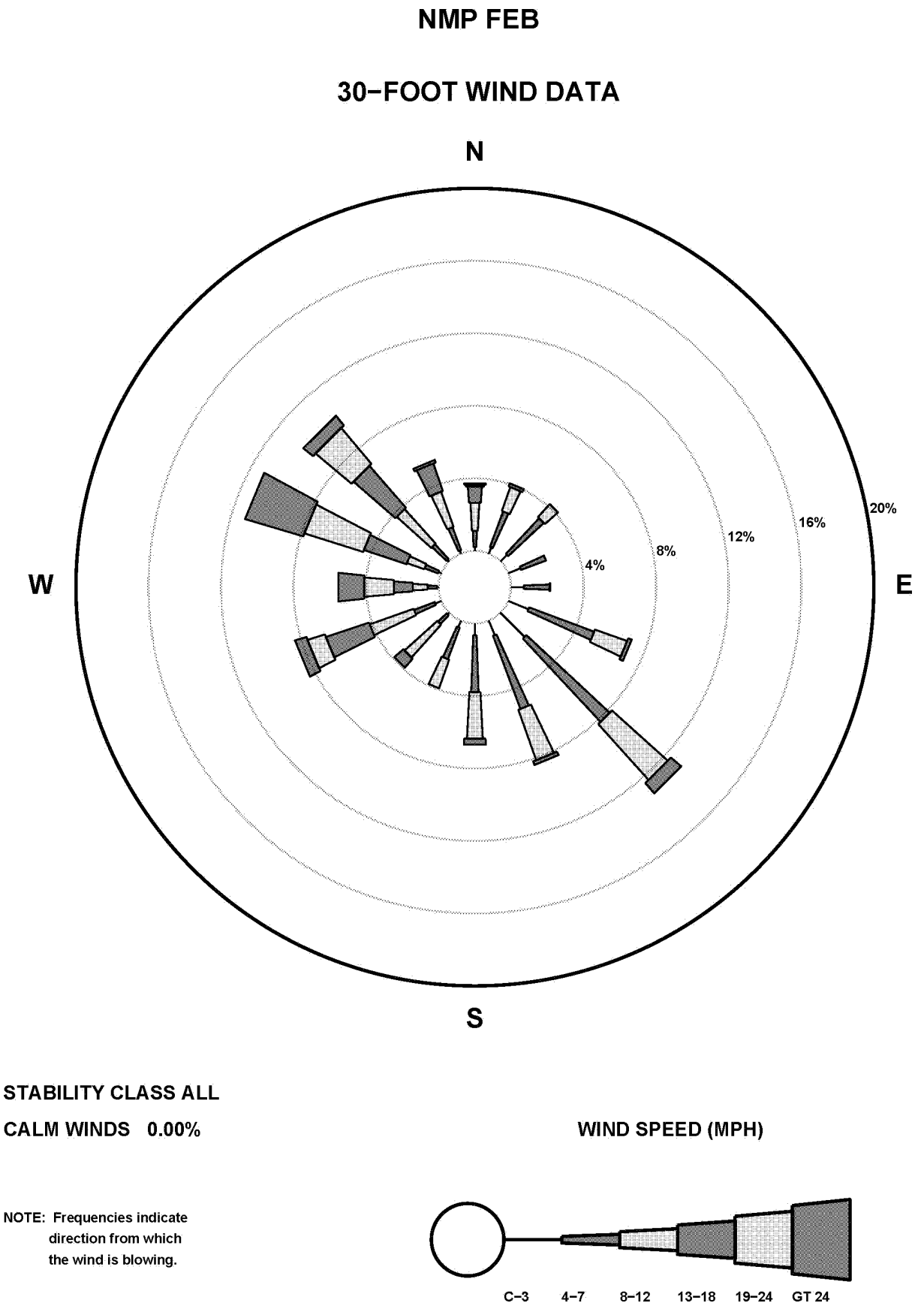
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-81—{NMPNS 30 ft January Wind Rose}



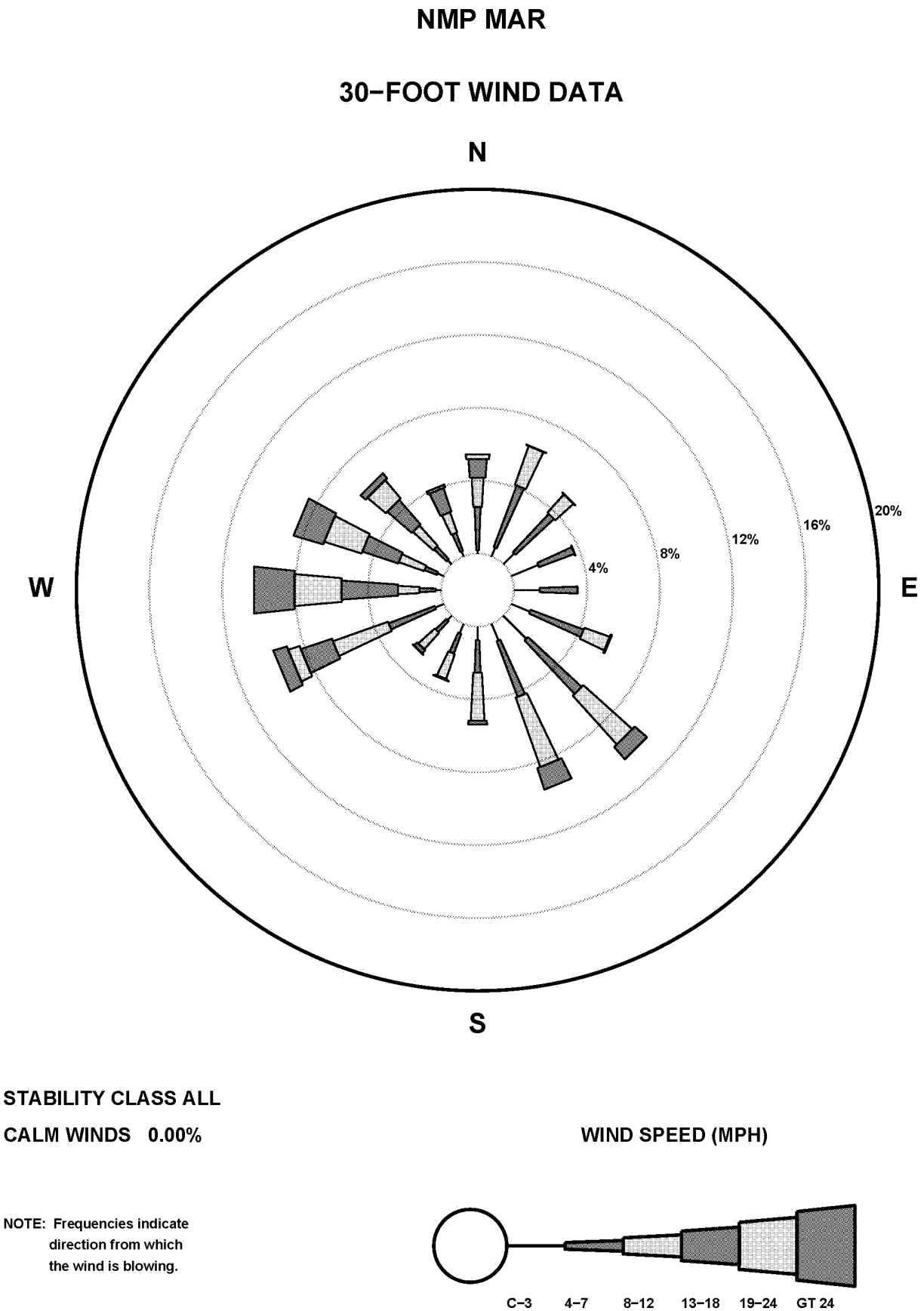
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-82—{NMPNS 30 ft February Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-83—{NMPNS 30 ft March Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-84—{NMPNS 30 ft April Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

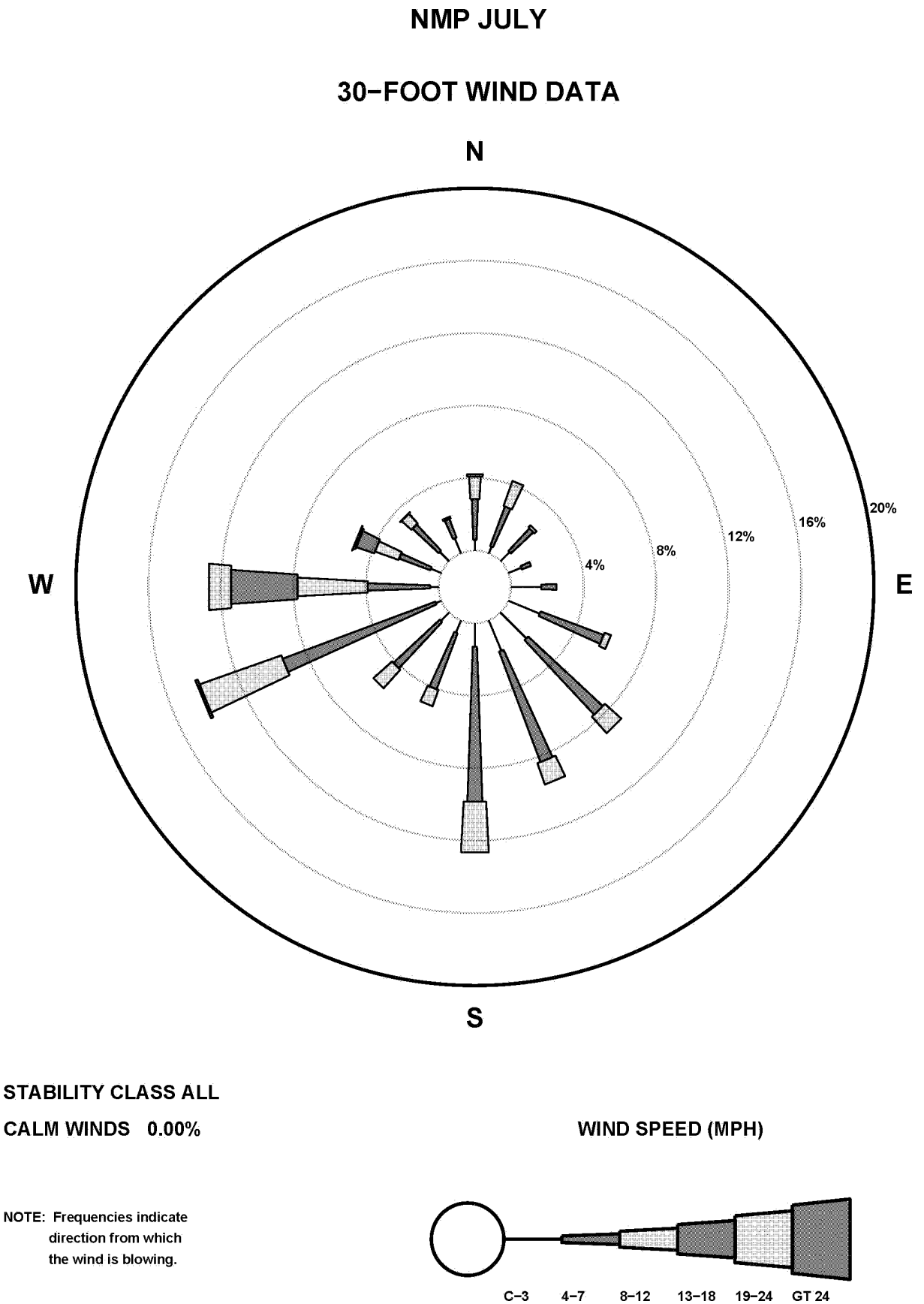
Figure 2.7-85—{NMPNS 30 ft May Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-86—{NMPNS 30 ft June Wind Rose}

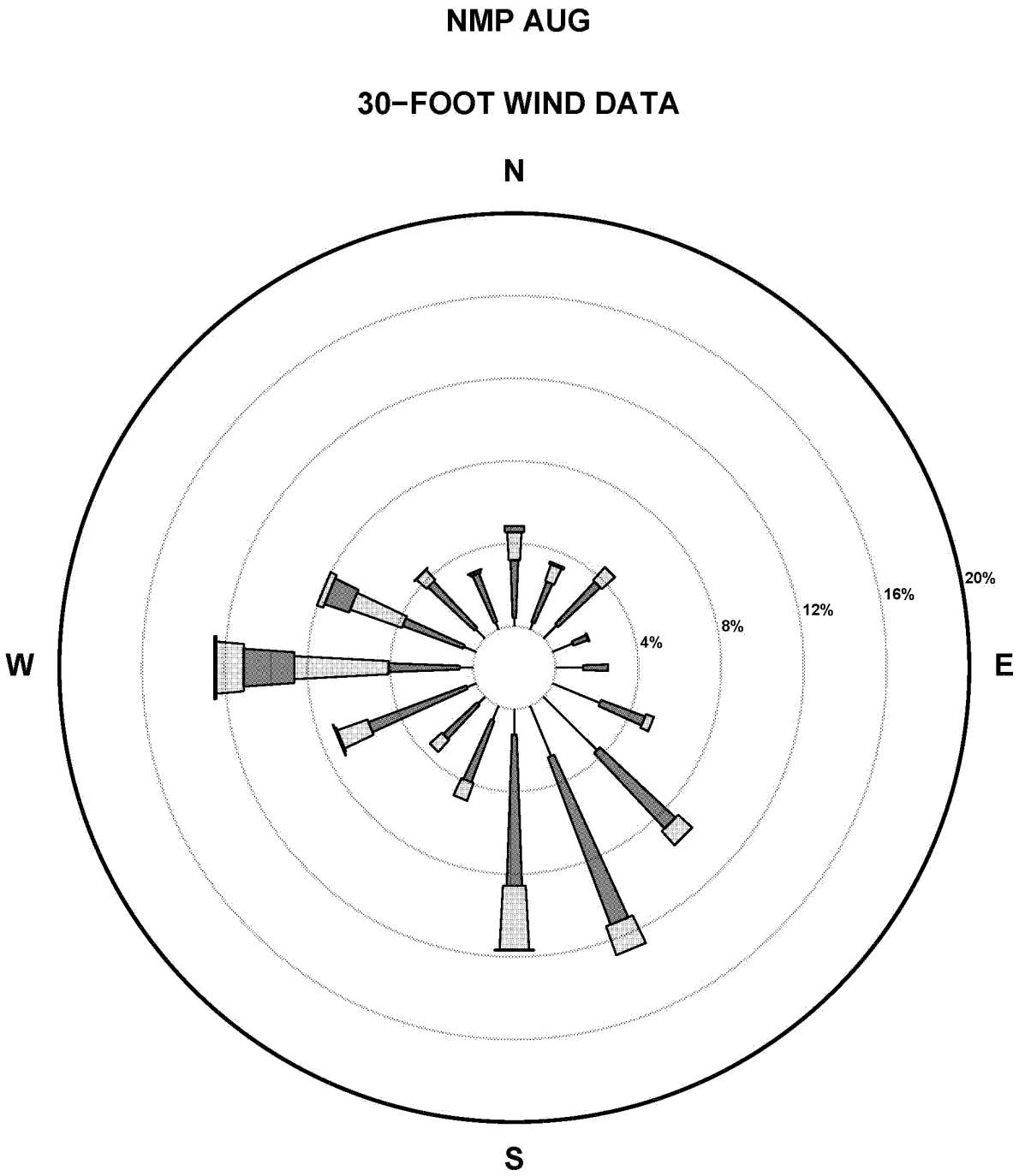
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-87—{NMPNS 30 ft July Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-88—{NMPNS 30 ft August Wind Rose}

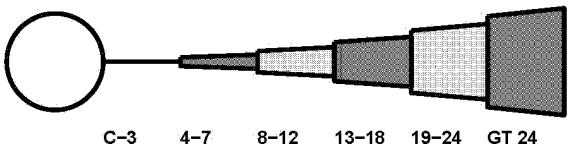


STABILITY CLASS ALL

CALM WINDS 0.00%

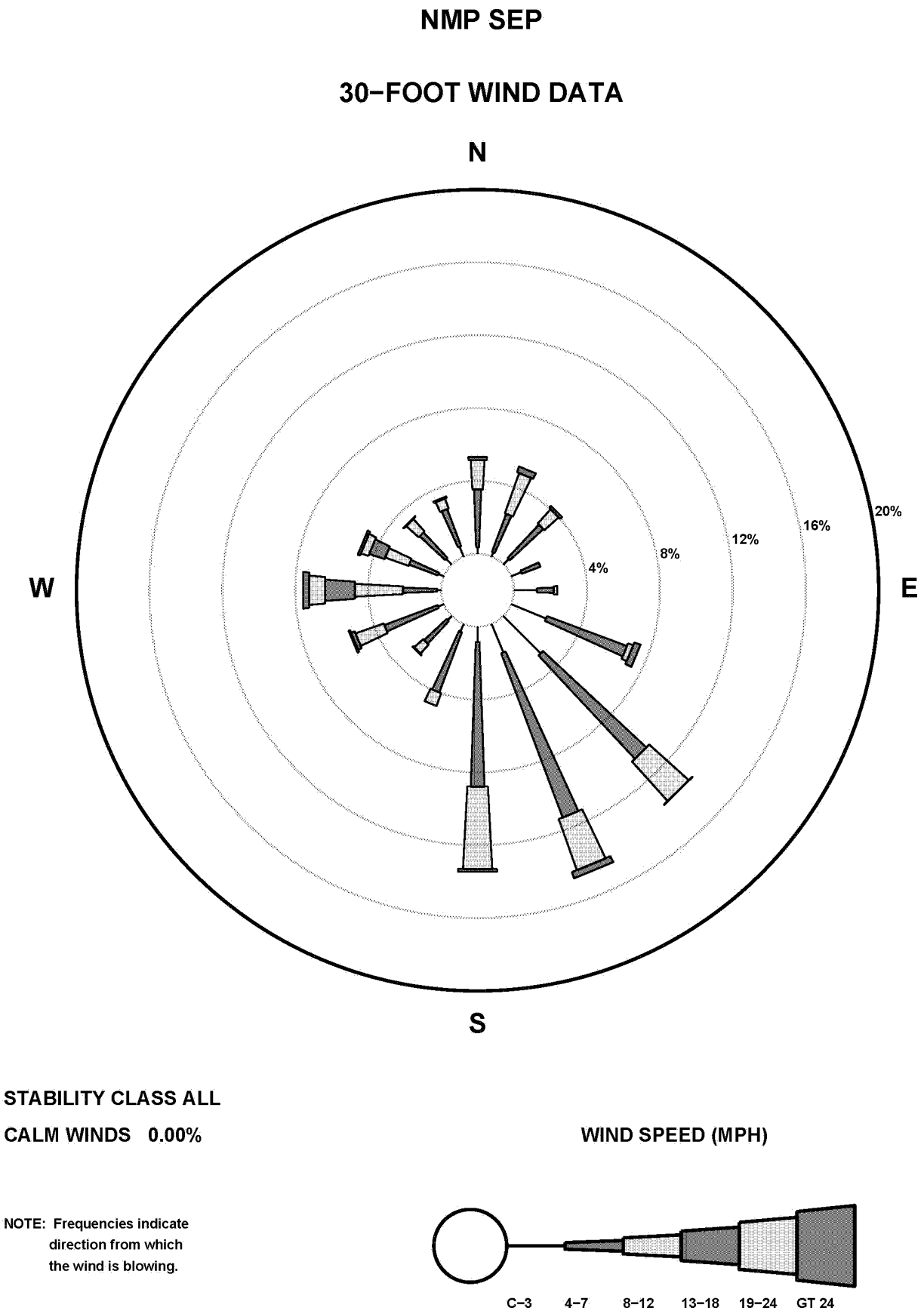
WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-89—{NMPNS 30 ft September Wind Rose}

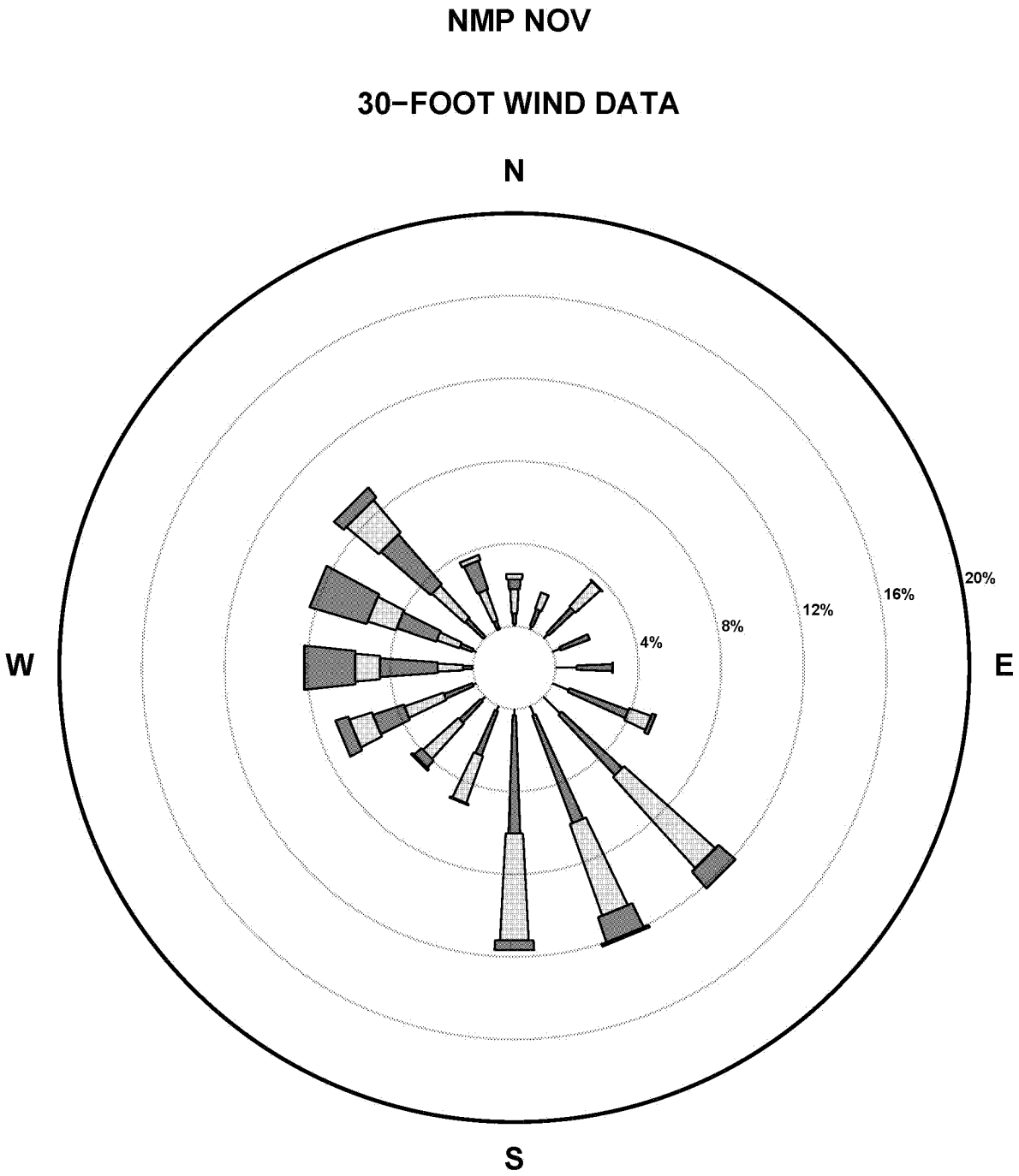


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-90—{NMPNS 30 ft October Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-91—{NMPNS 30 ft November Wind Rose}

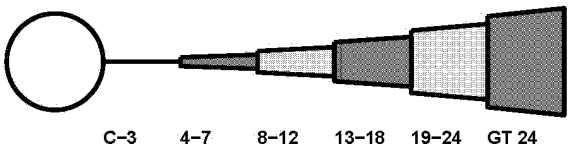


STABILITY CLASS ALL

CALM WINDS 0.00%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

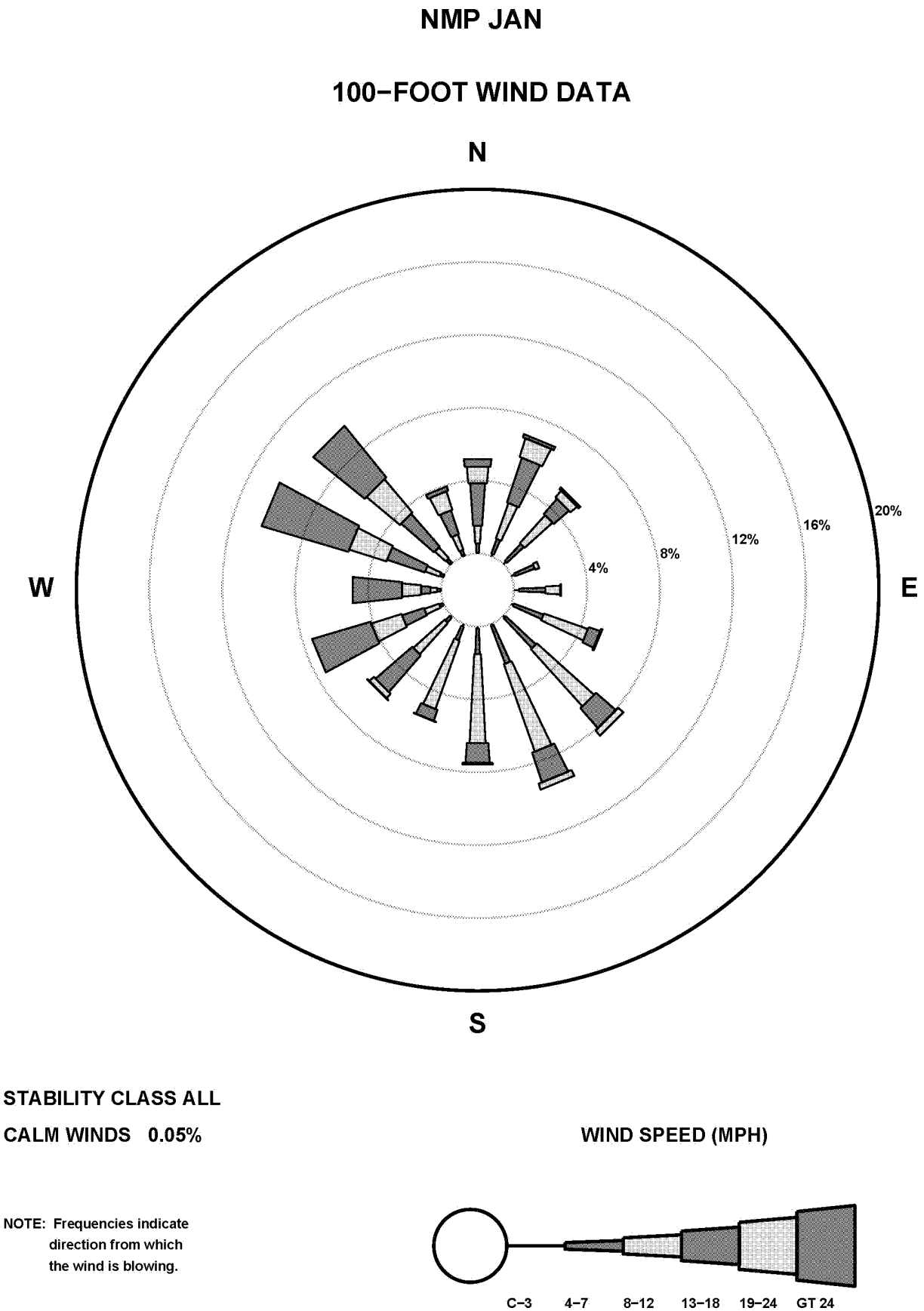
Figure 2.7-92—{NMPNS 30 ft December Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-93—{NMPNS 100 ft Annual Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-94—{NMPNS 100 ft January Wind Rose}

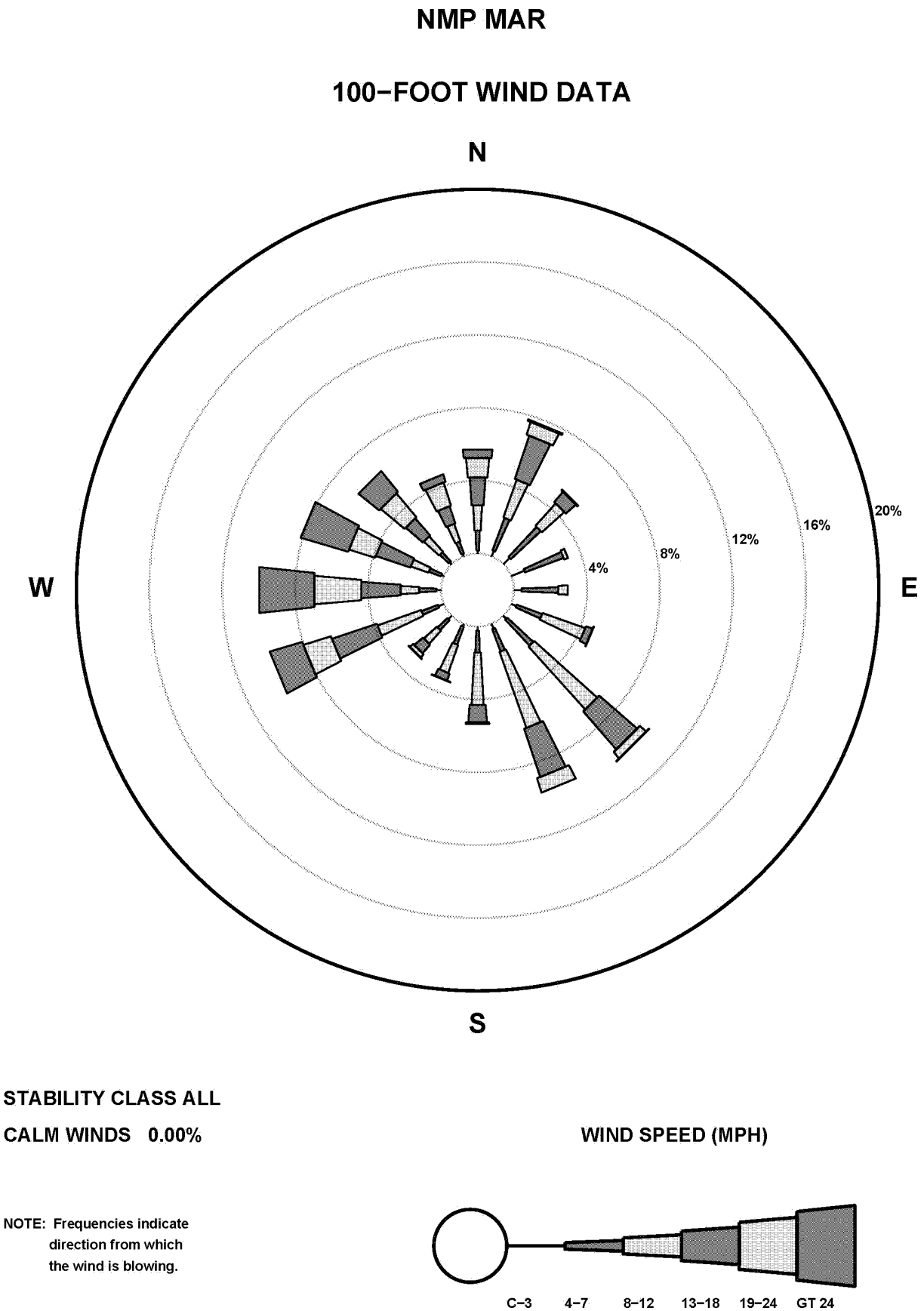


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-95—{NMPNS 100 ft February Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-96—{NMPNS 100 ft March Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

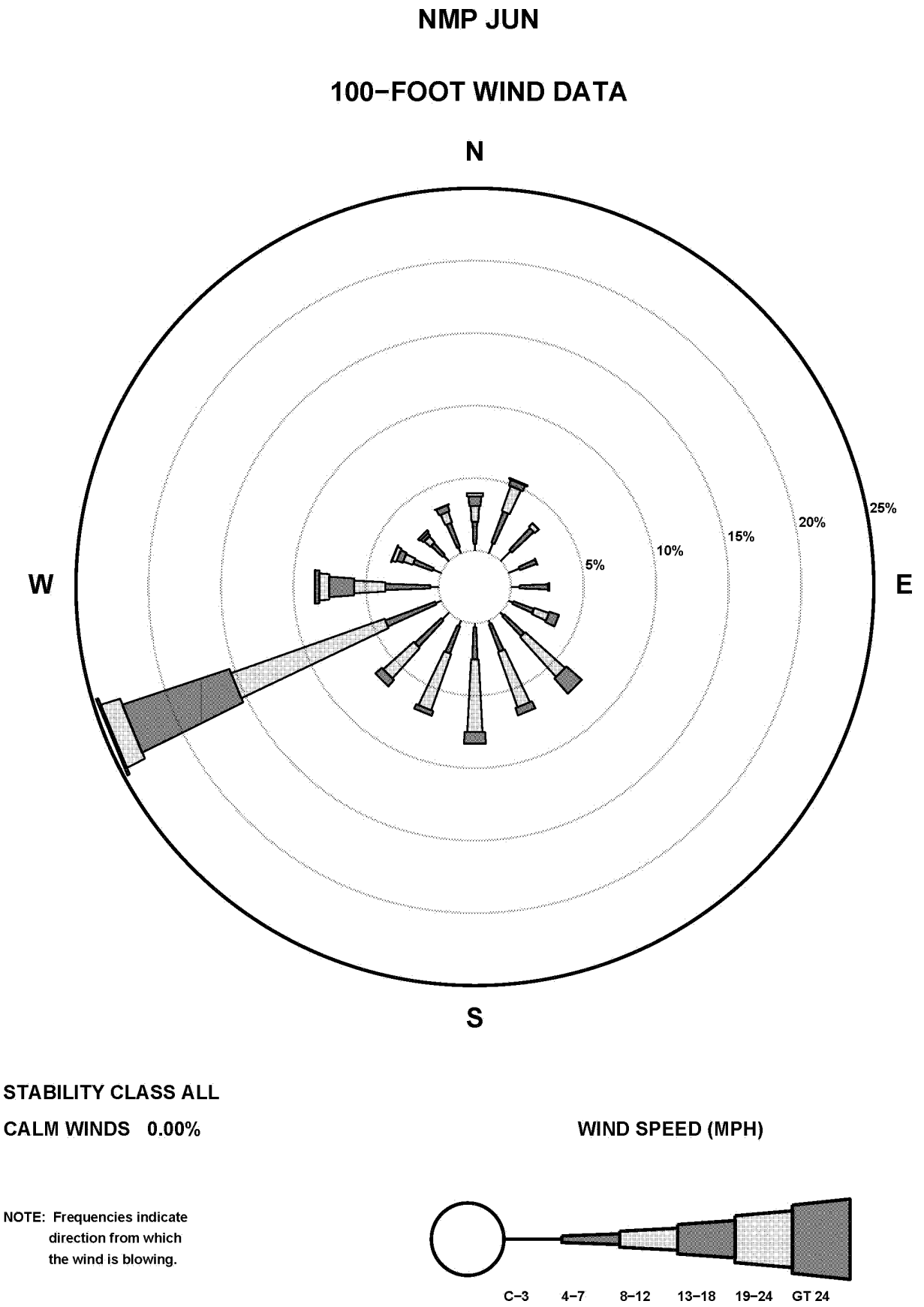
Figure 2.7-97—{NMPNS 100 ft April Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-98—{NMPNS 100 ft May Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-99—{NMPNS 100 ft June Wind Rose}

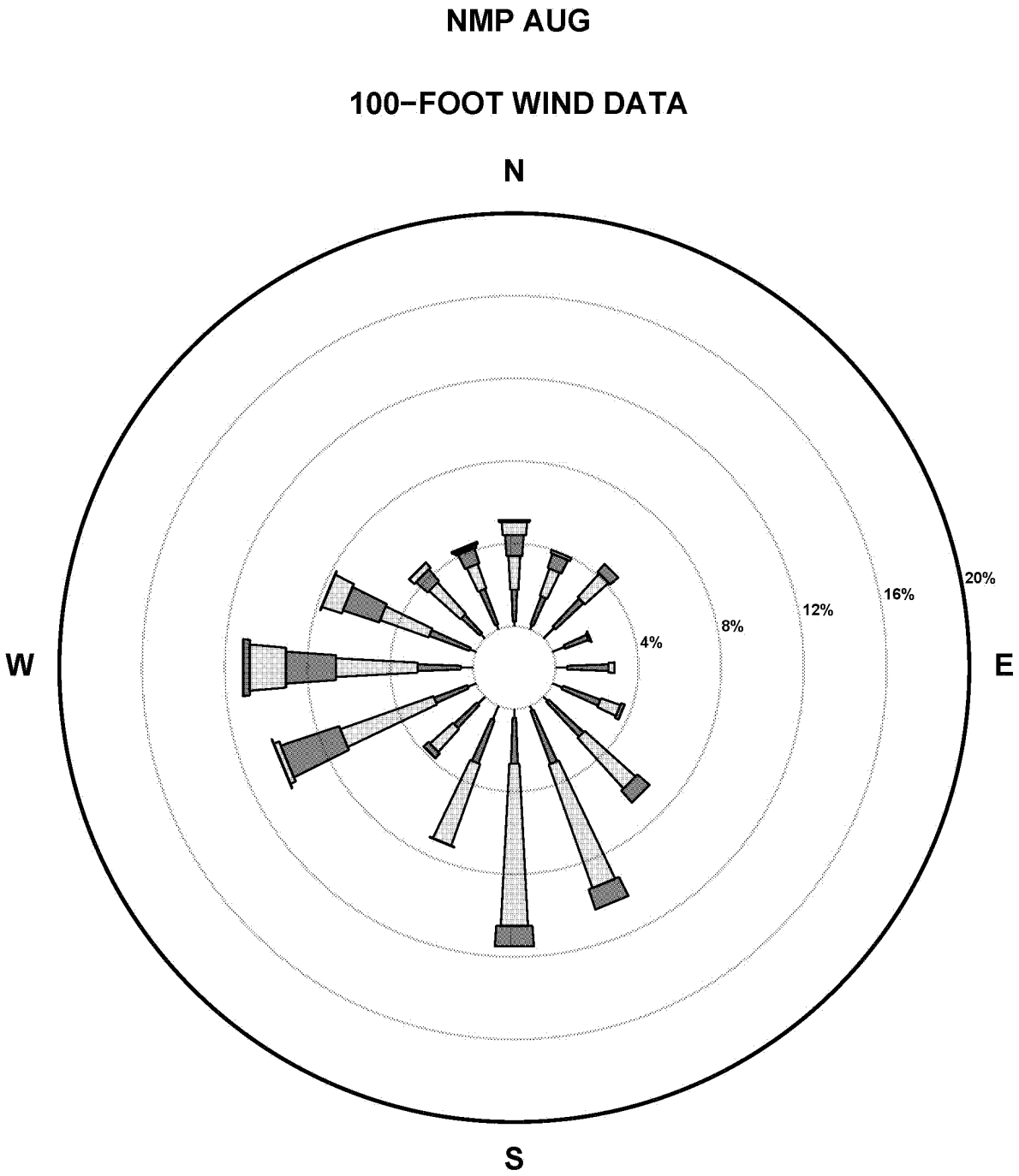


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-100—{NMPNS 100 ft July Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-101—{NMPNS 100 ft August Wind Rose}

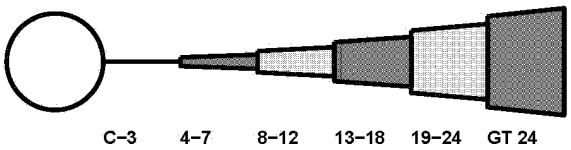


STABILITY CLASS ALL

CALM WINDS 0.00%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.

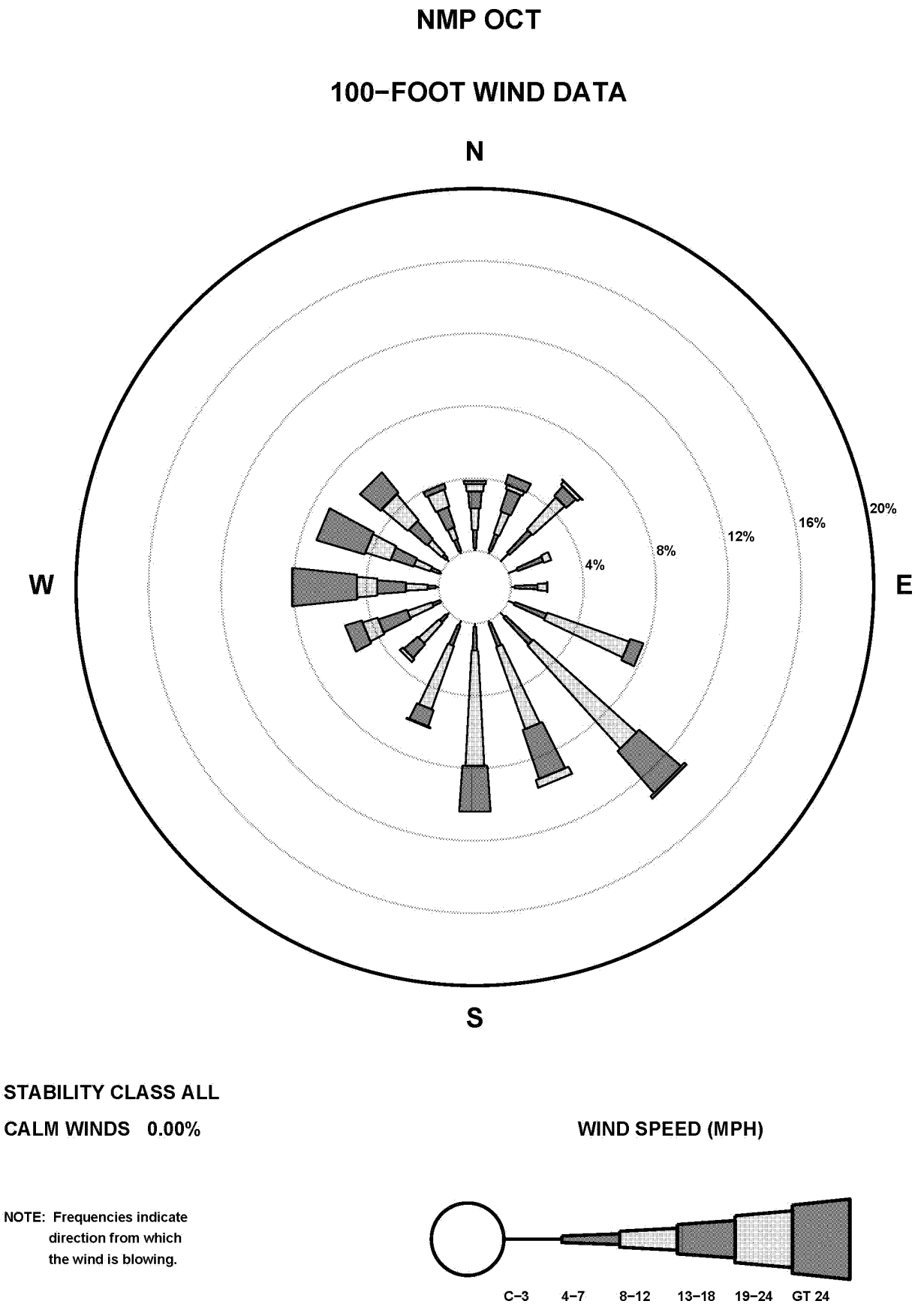


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-102—{NMPNS 100 ft September Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-103—{NMPNS 100 ft October Wind Rose}

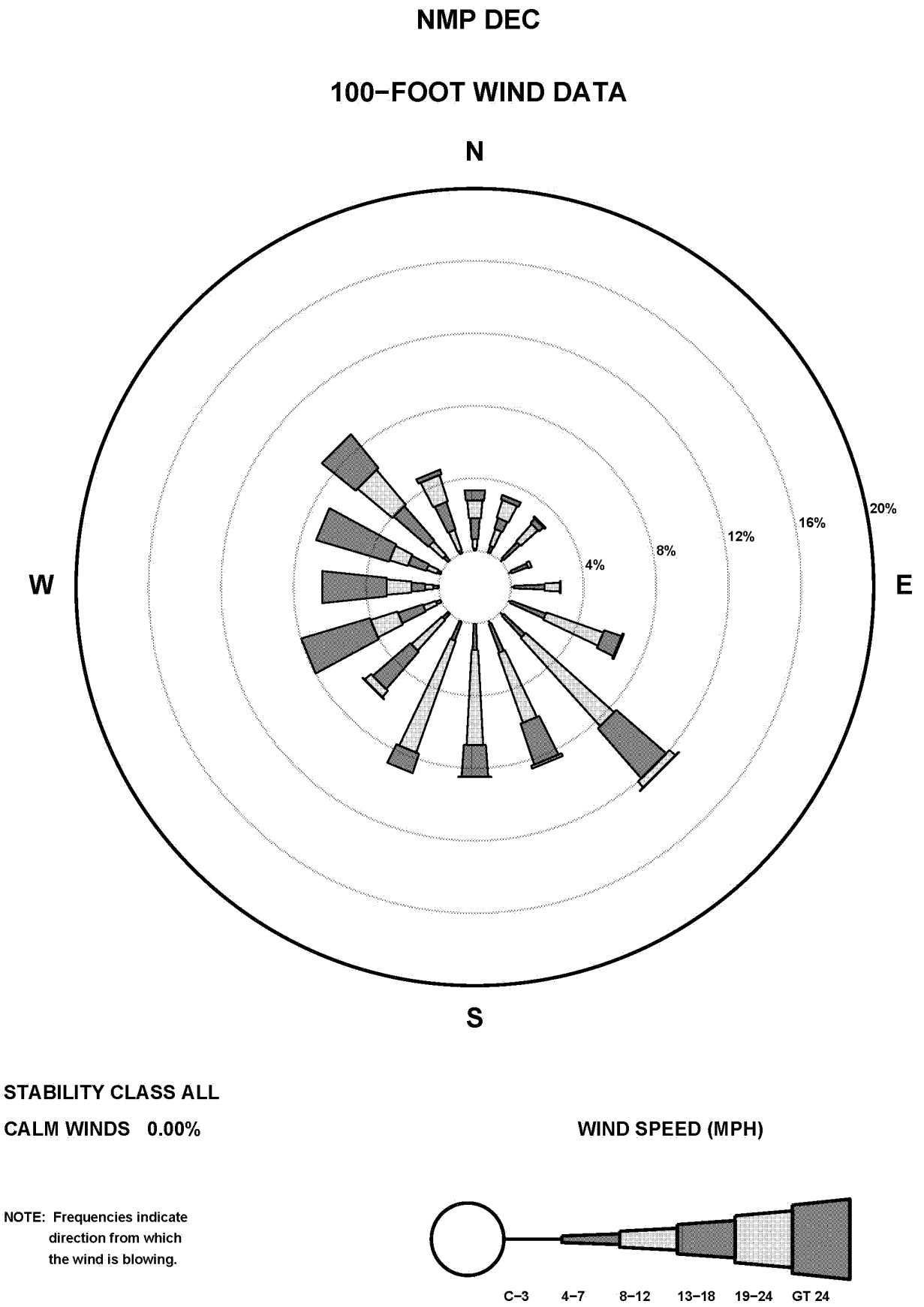


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-104—{NMPNS 100 ft November Wind Rose}

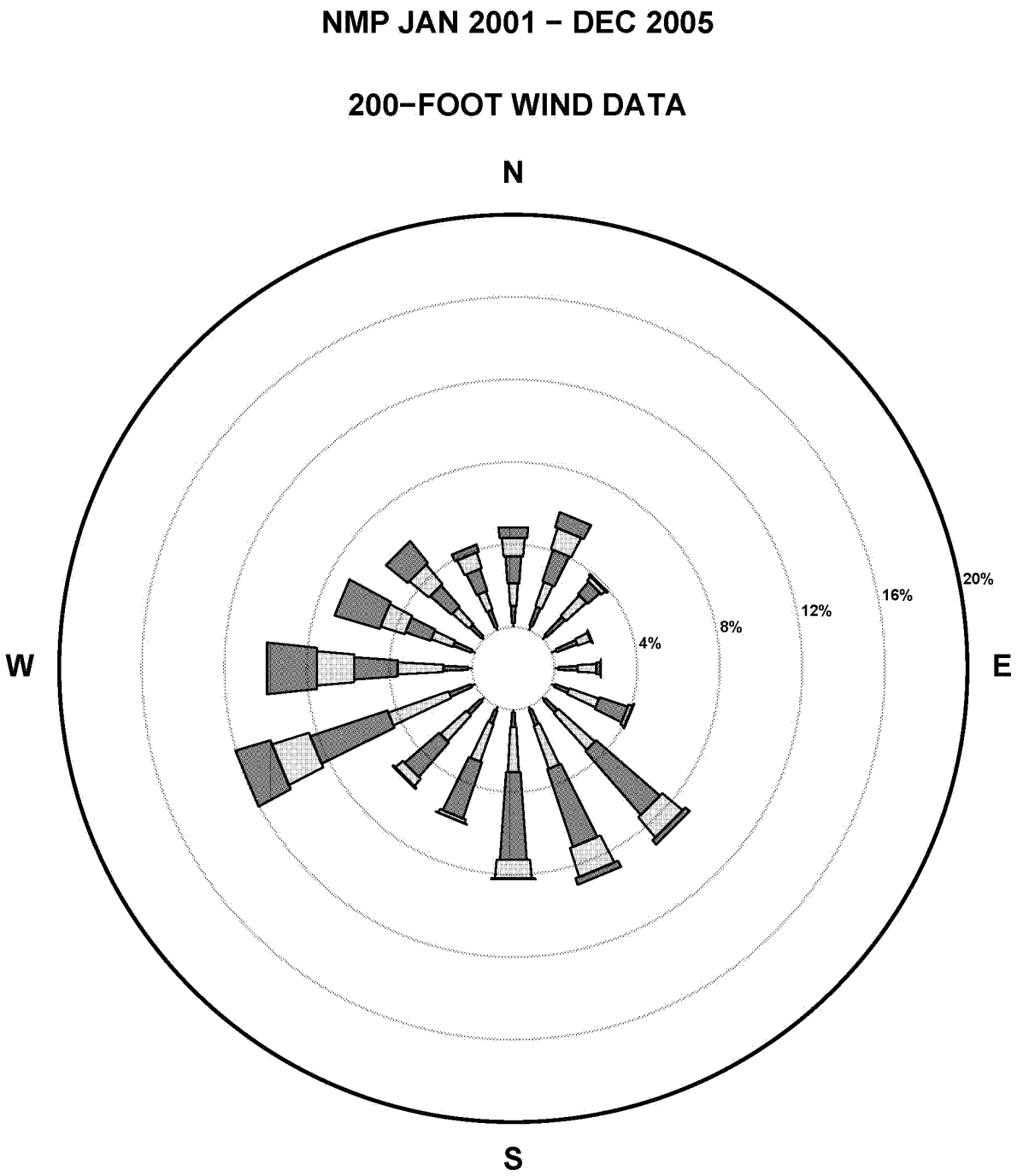
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-105—{NMPNS 100 ft December Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-106—{NMPNS 200 ft Annual Wind Rose}

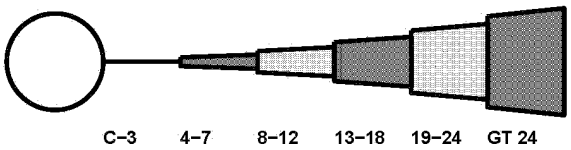


STABILITY CLASS ALL

CALM WINDS 0.01%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.

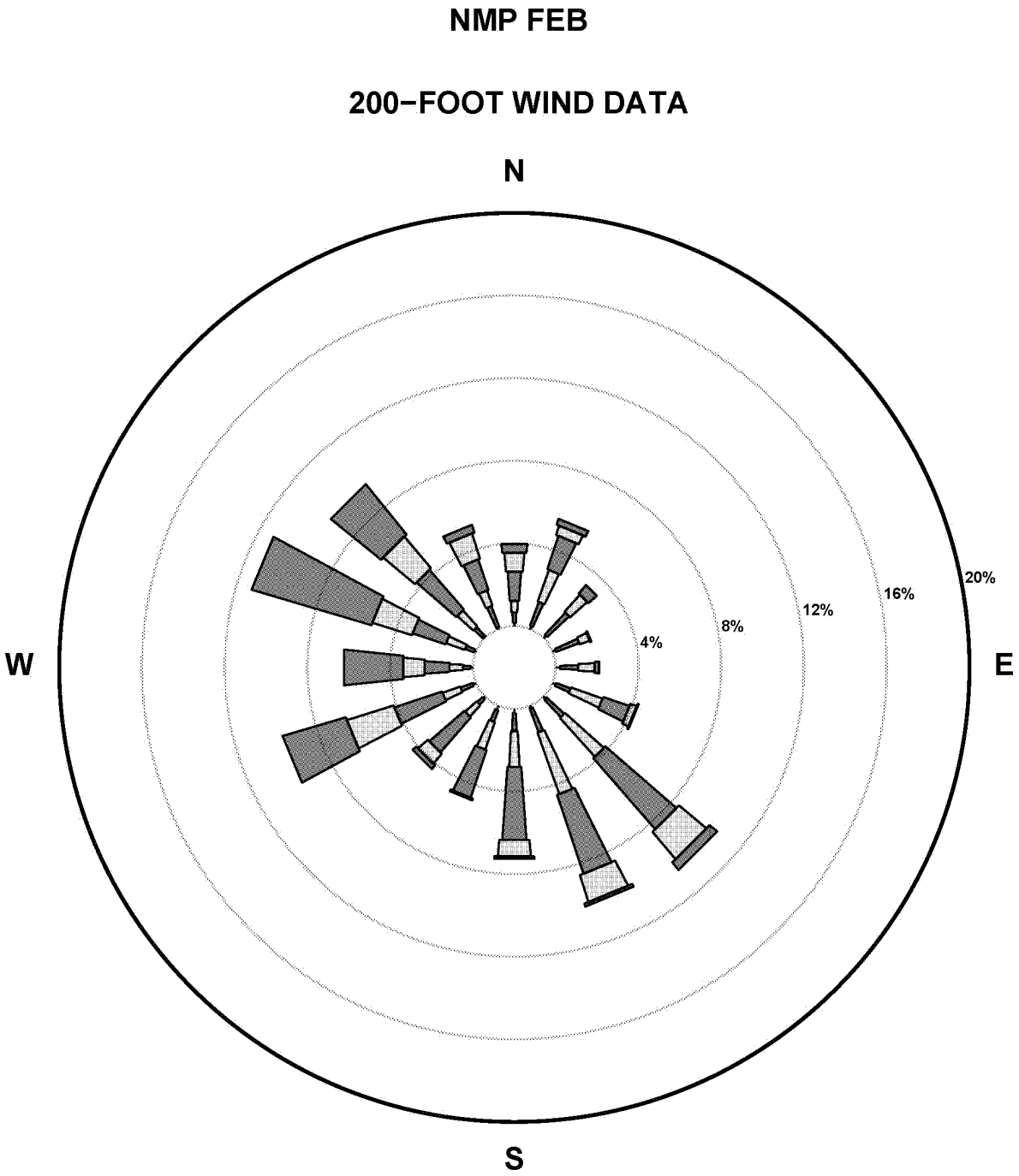


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-107—{NMPNS 200 ft January Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-108—{NMPNS 200 ft February Wind Rose}

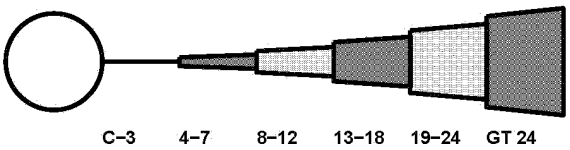


STABILITY CLASS ALL

CALM WINDS 0.00%

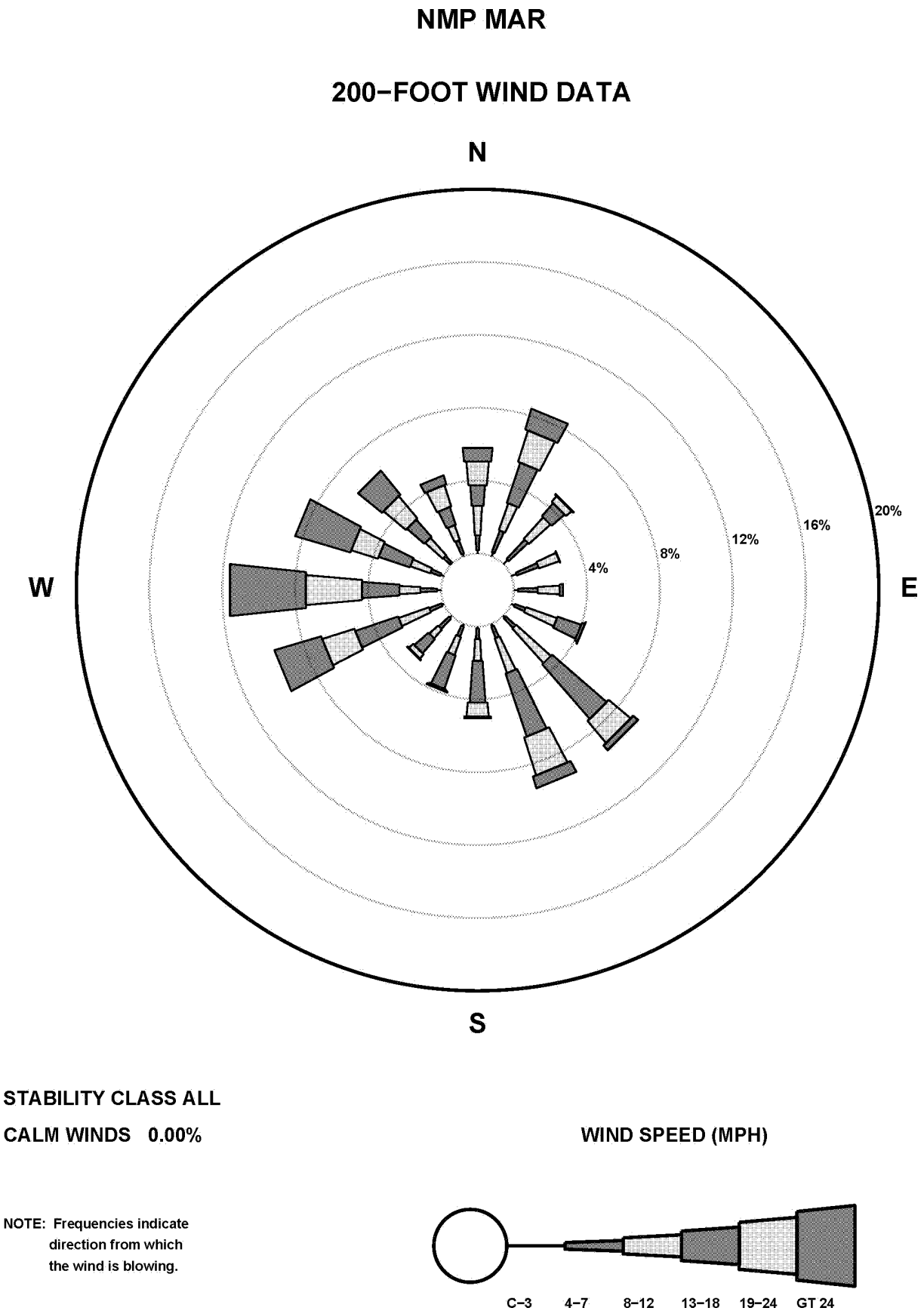
NOTE: Frequencies indicate direction from which the wind is blowing.

WIND SPEED (MPH)



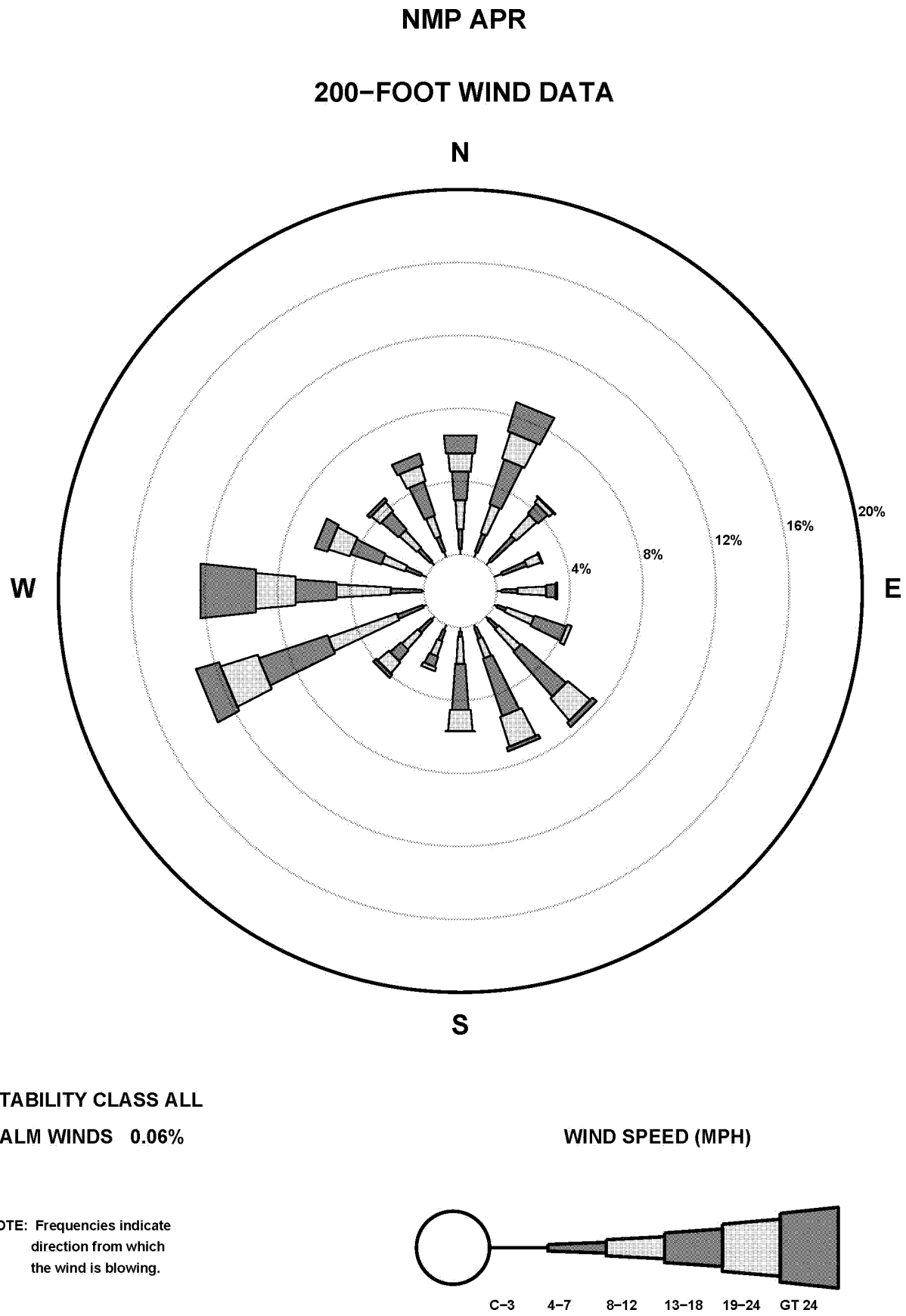
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-109—{NMPNS 200 ft March Wind Rose}



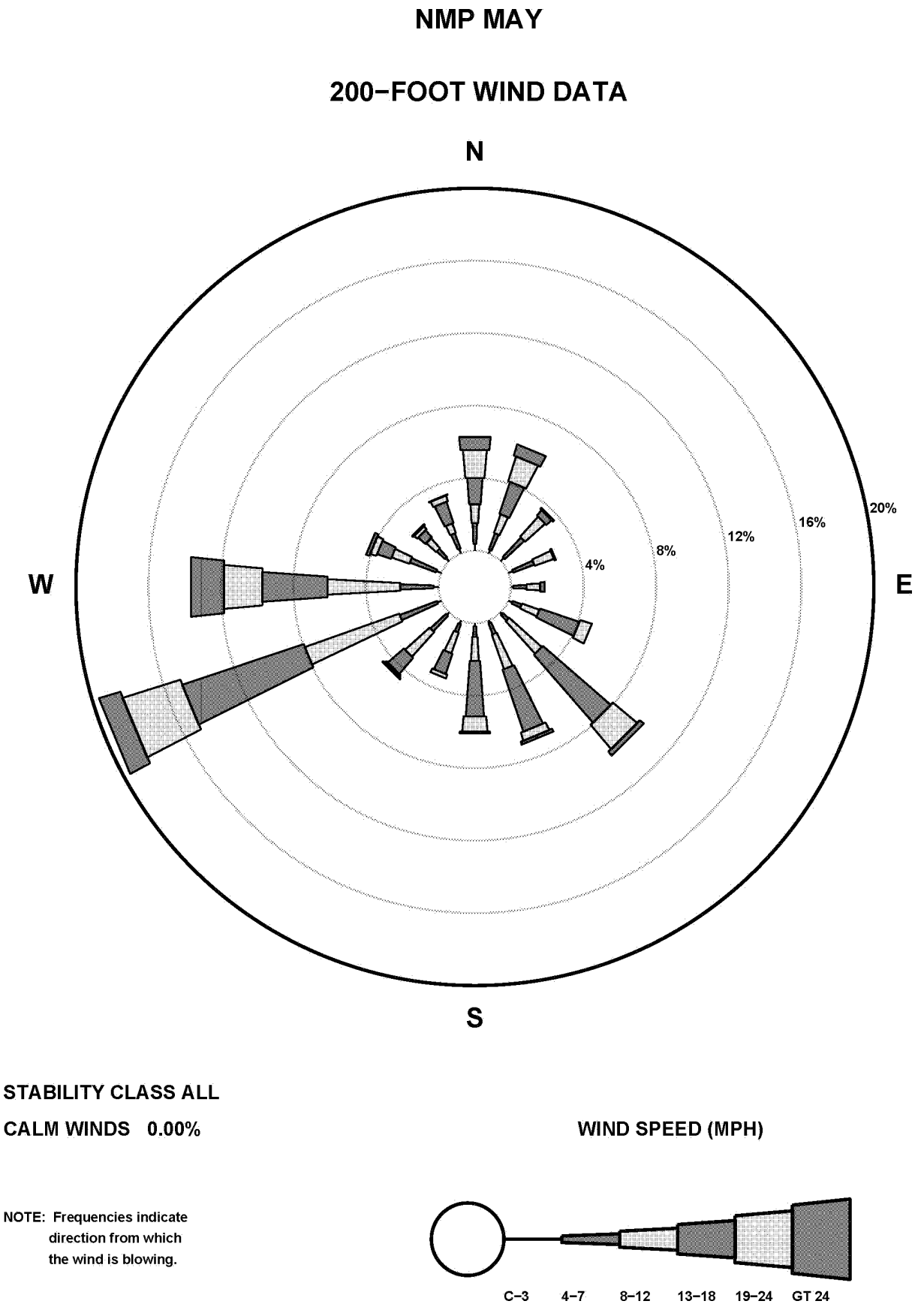
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-110—{NMPNS 200 ft April Wind Rose}



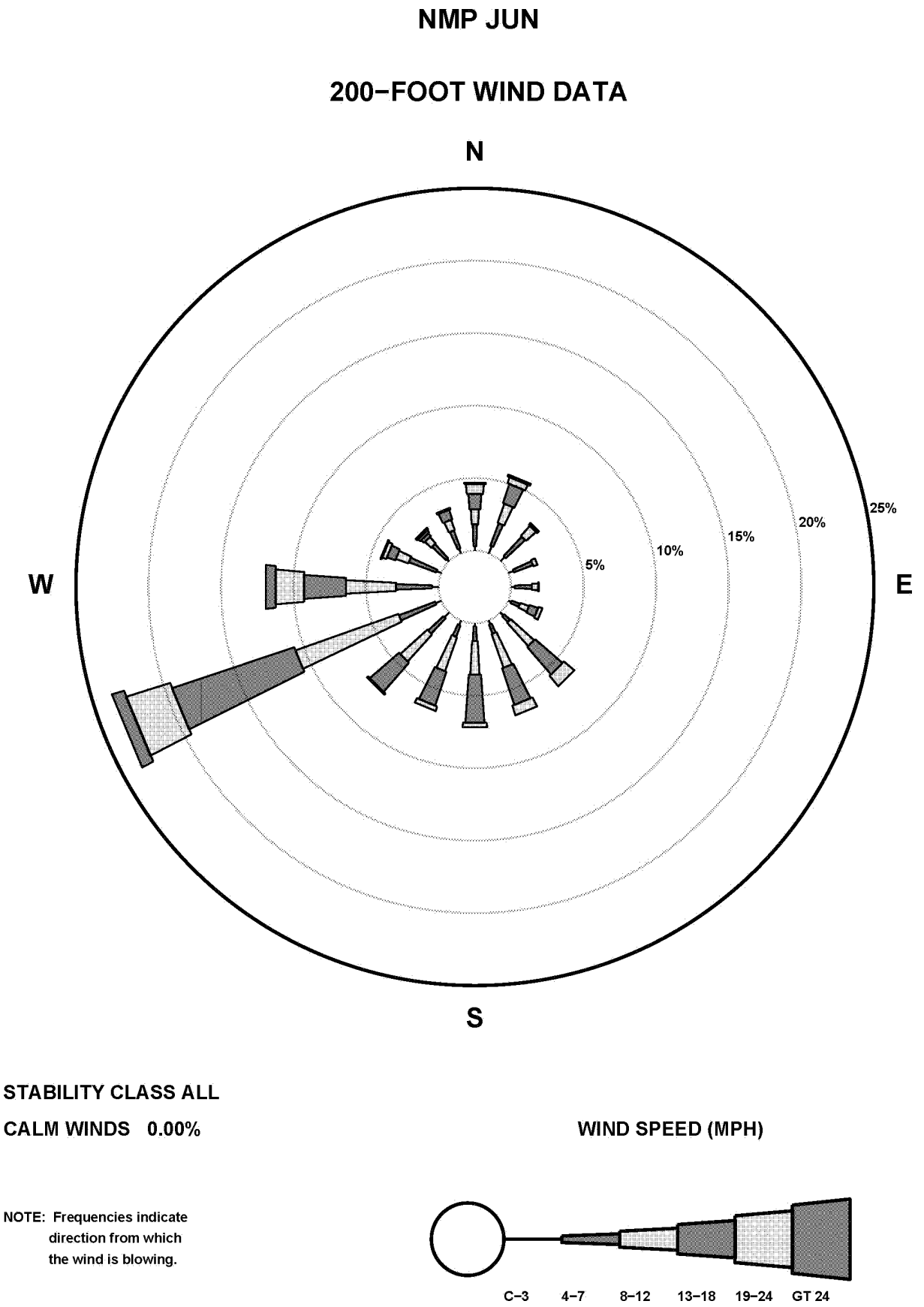
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-111—{NMPNS 200 ft May Wind Rose}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-112—{NMPNS 200 ft June Wind Rose}

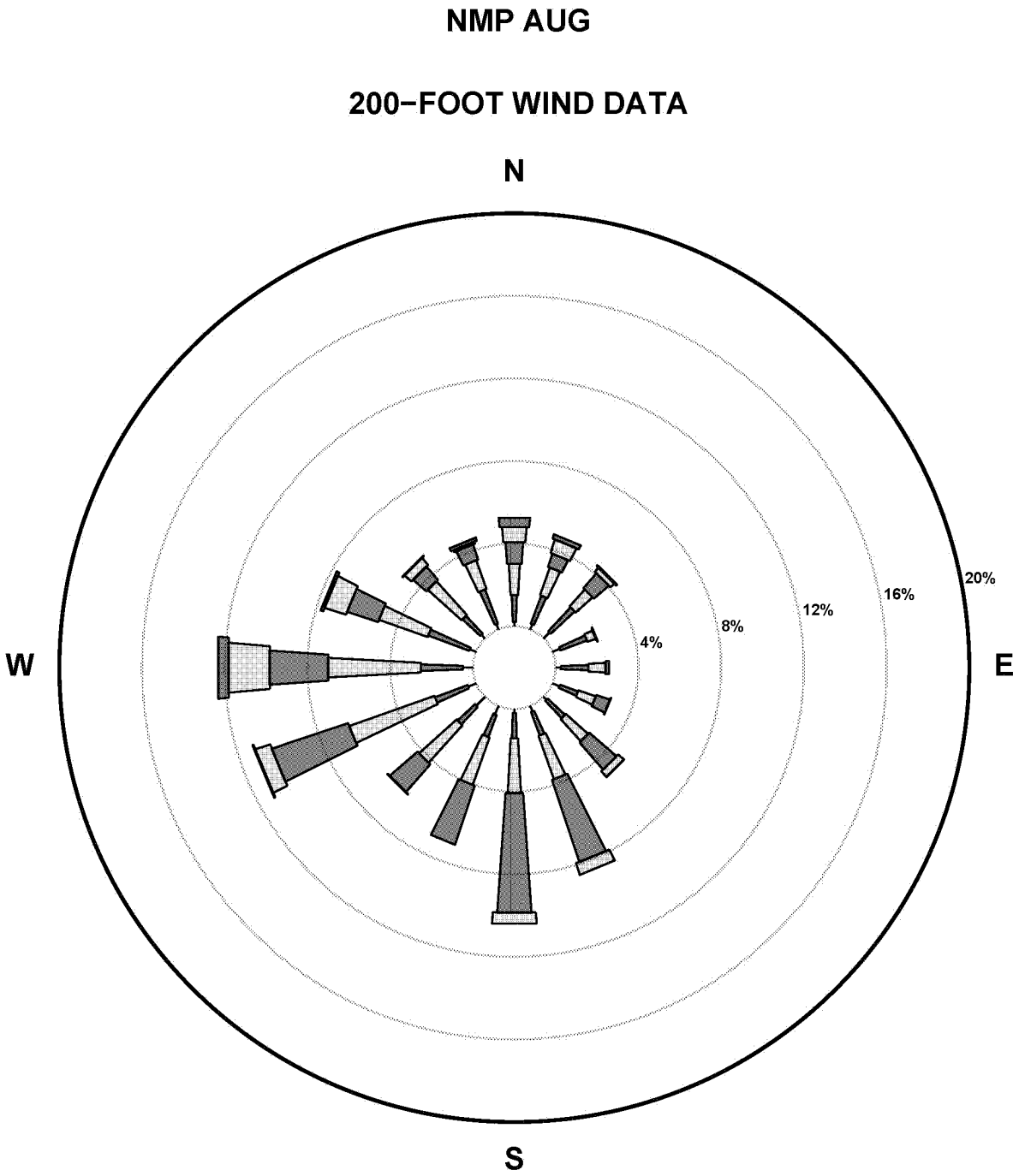


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-113—{NMPNS 200 ft July Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-114—{NMPNS 200 ft August Wind Rose}

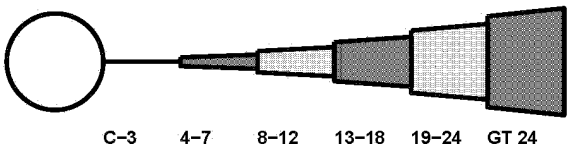


STABILITY CLASS ALL

CALM WINDS 0.03%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.

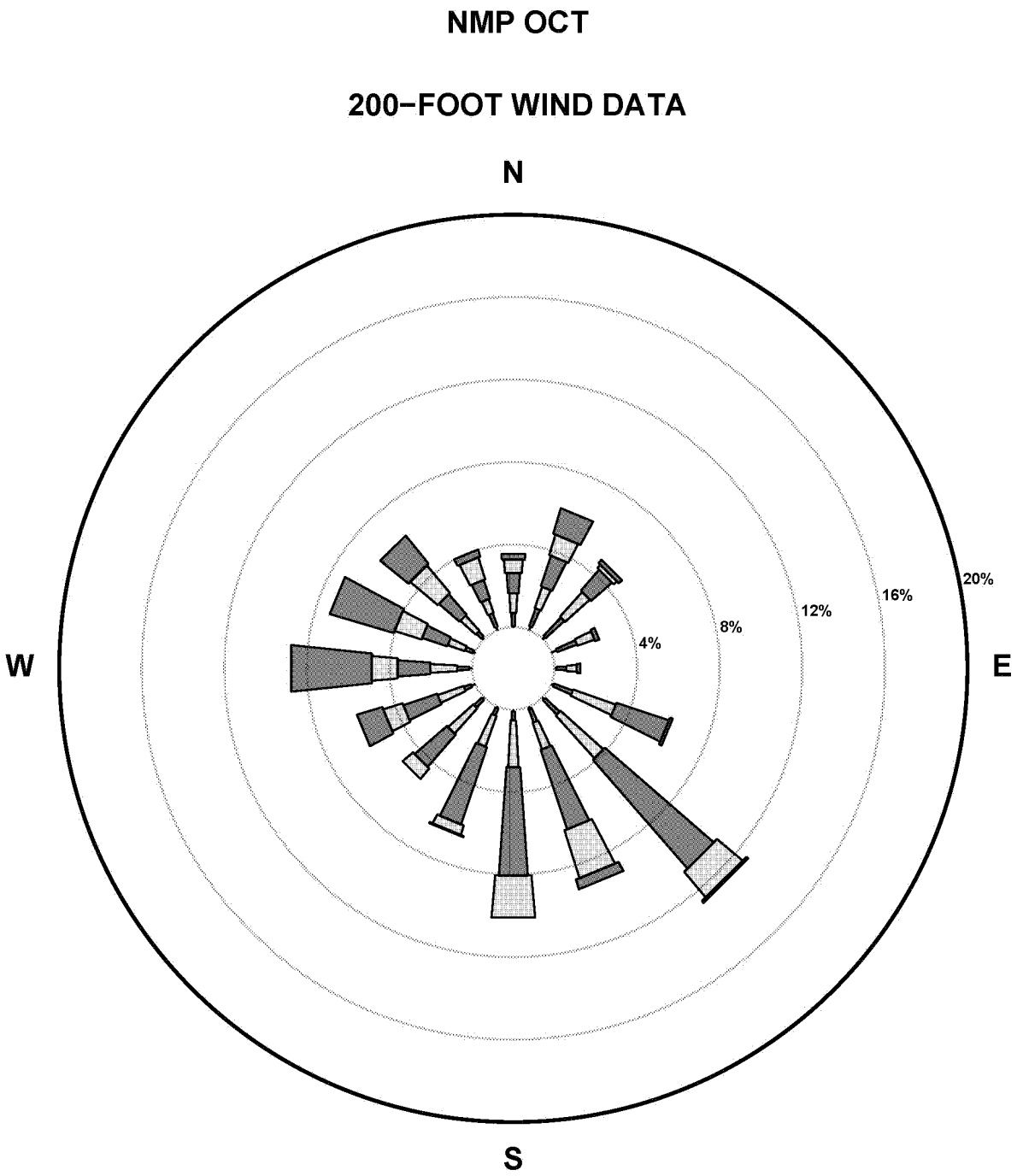


© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-115—{NMPNS 200 ft September Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-116—{NMPNS 200 ft October Wind Rose}

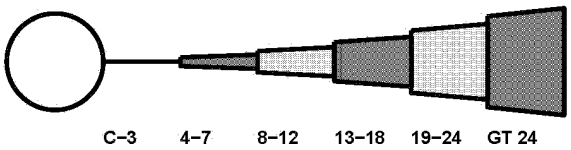


STABILITY CLASS ALL

CALM WINDS 0.03%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

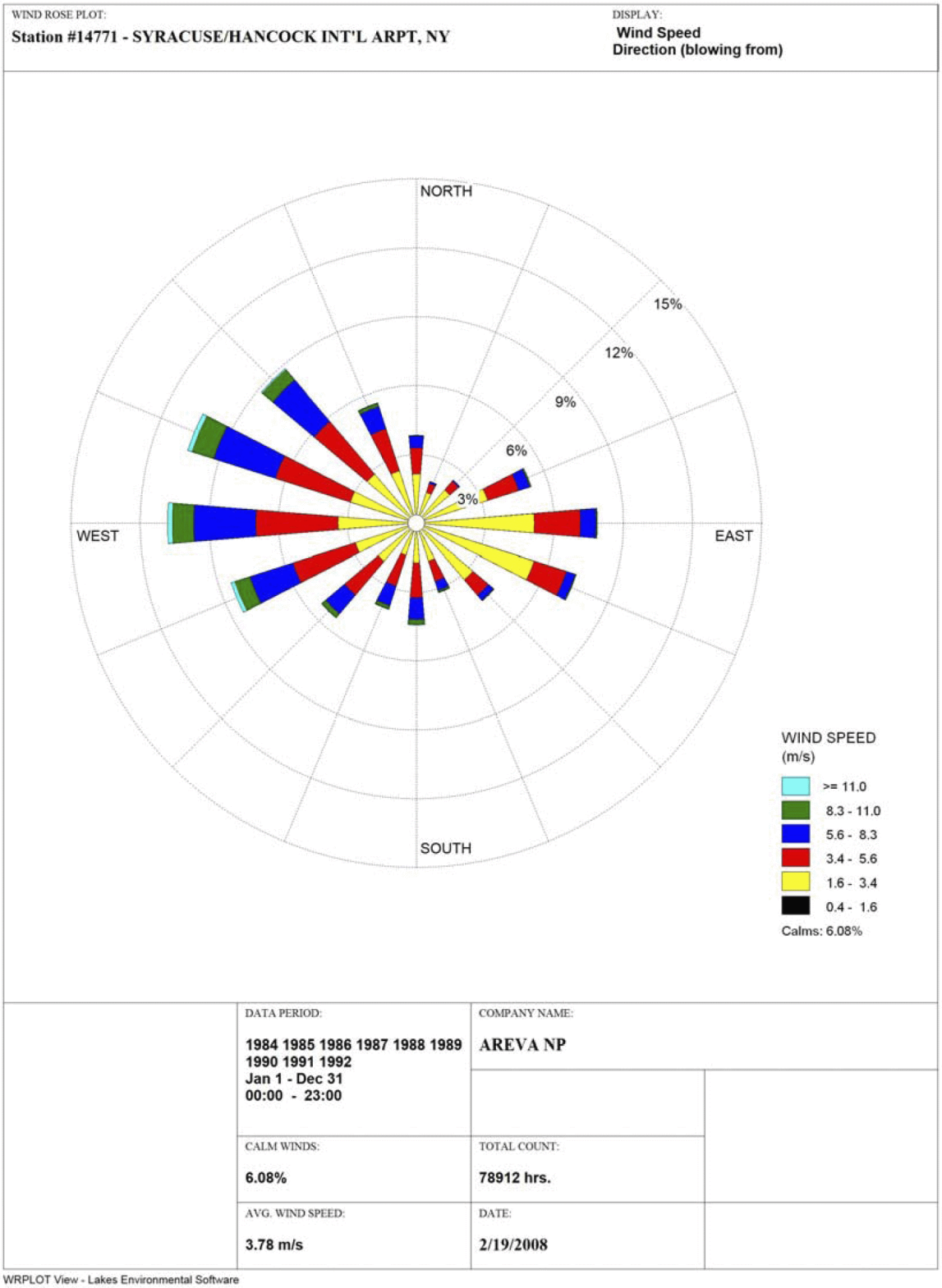
Figure 2.7-117—{NMPNS 200 ft November Wind Rose}

© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-118—{NMPNS 200 ft December Wind Rose}

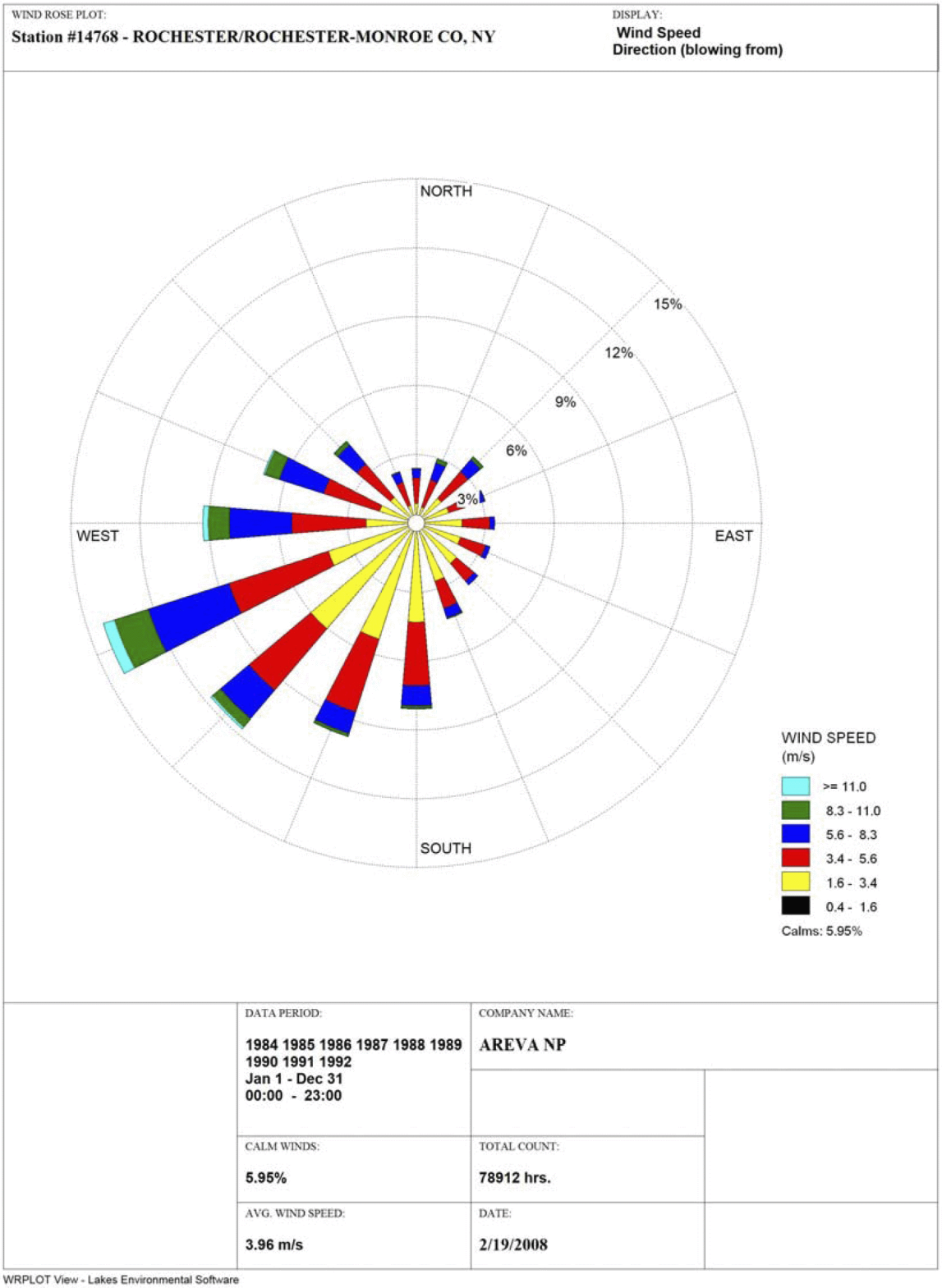
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-119—{Syracuse, New York, Wind Rose}



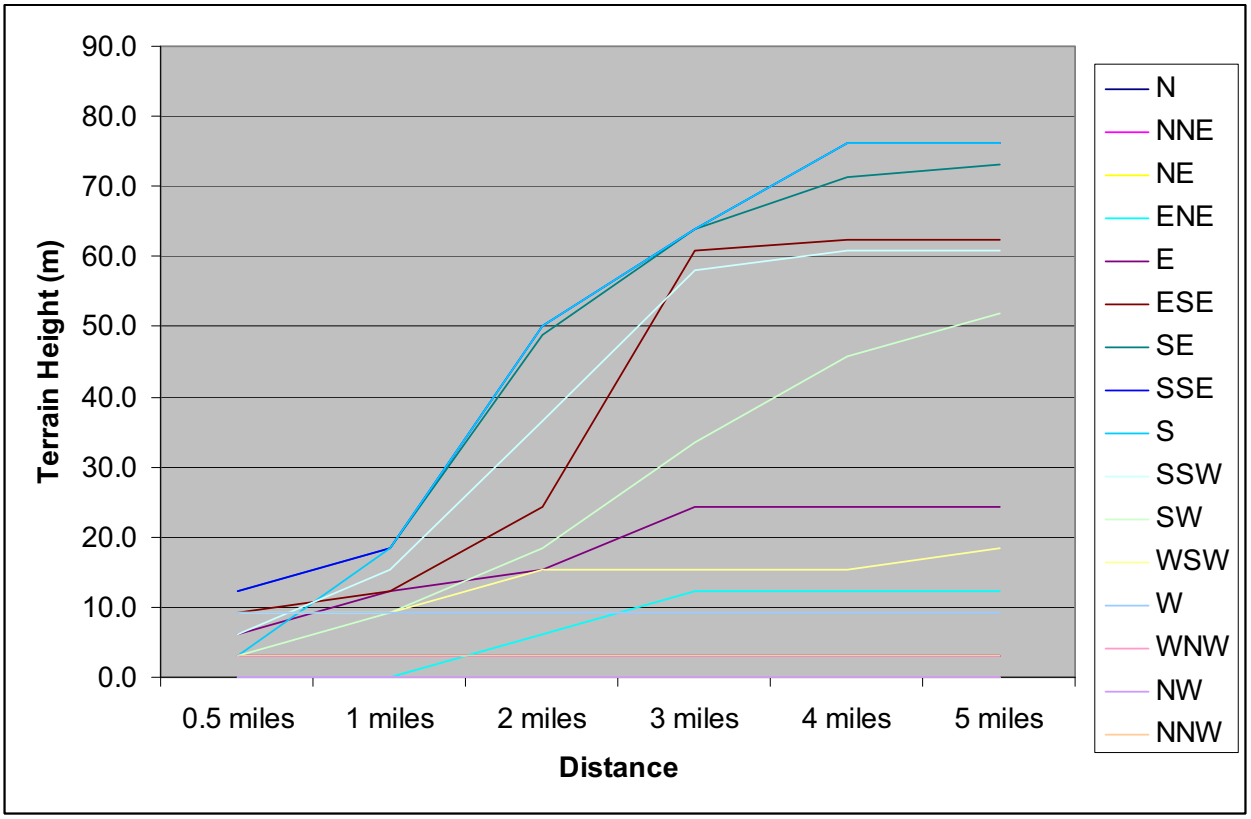
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-120—{Rochester, New York, Wind Rose}



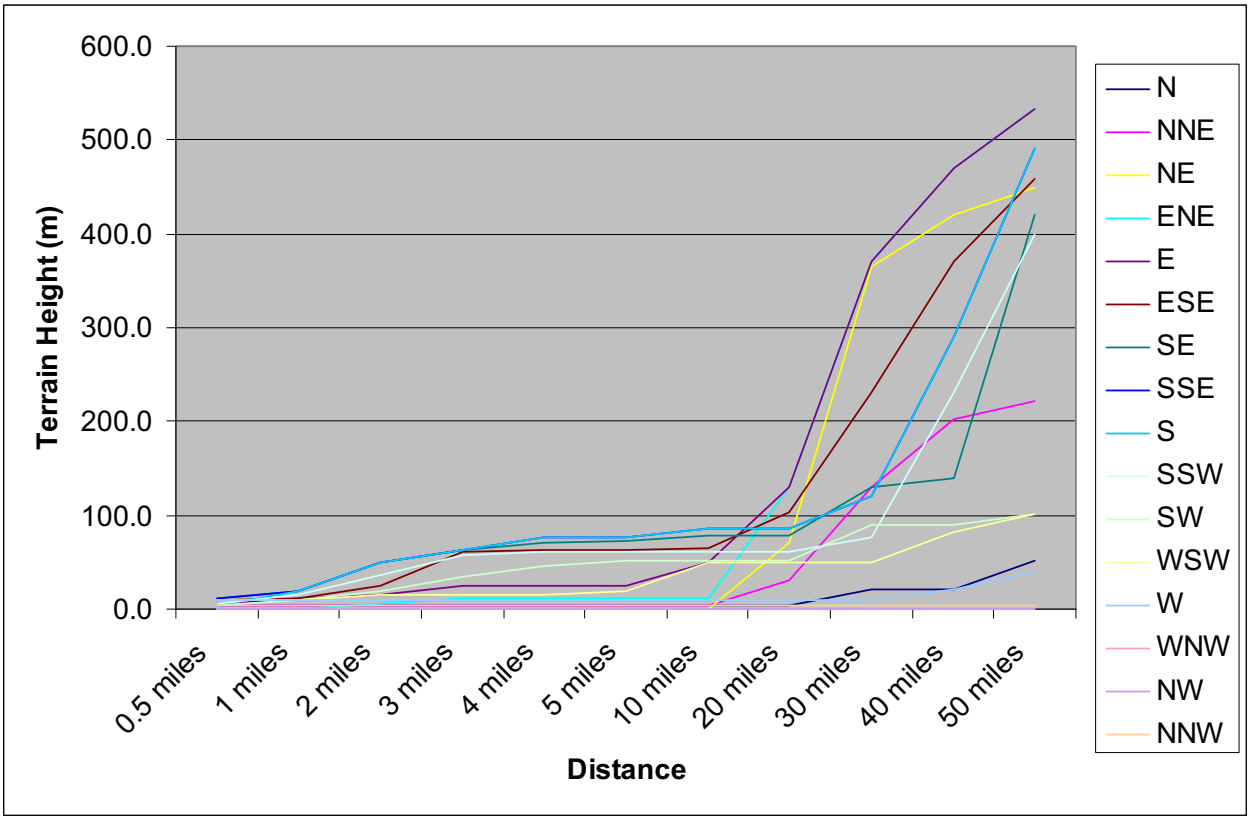
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-121—{Maximum Terrain Heights, With Respect to Plant Grade, 0-5 Miles Downwind of NMP3NPP by Compass Sector}



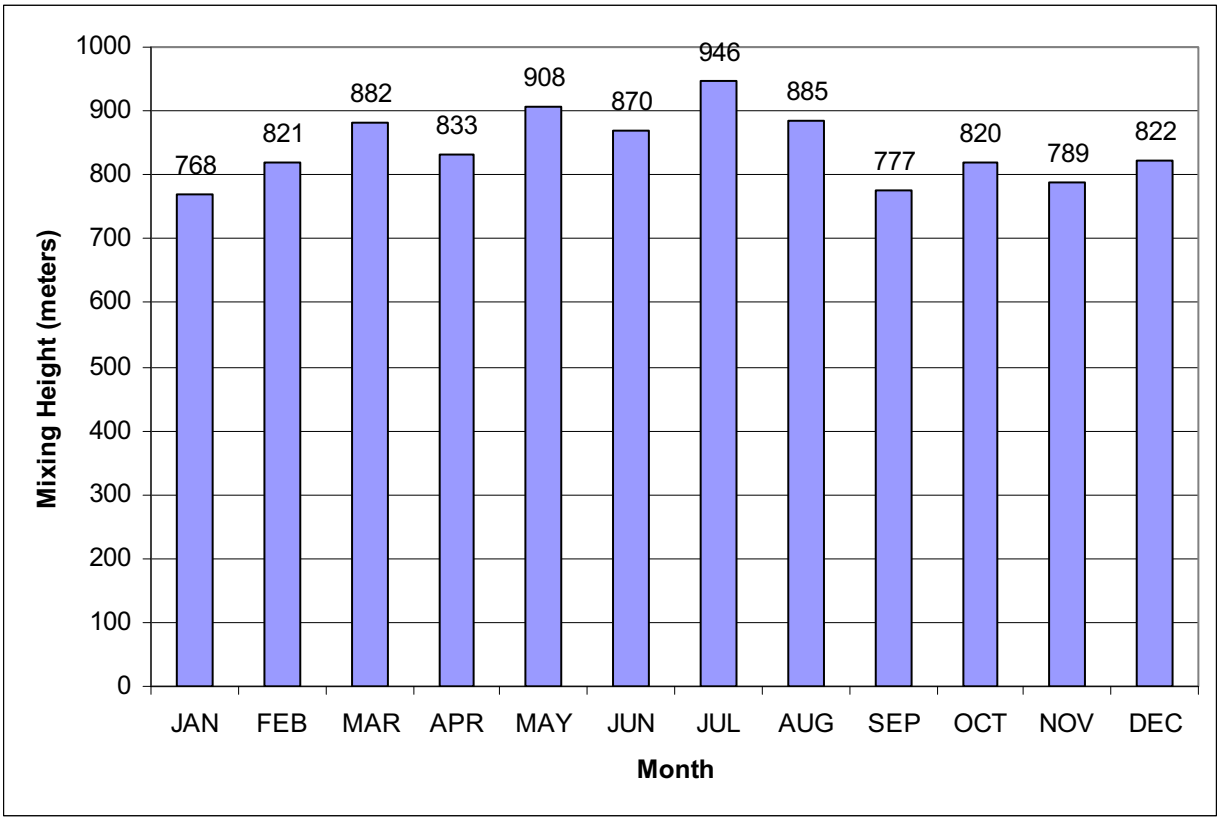
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-122—{Maximum Terrain Heights, With Respect to Plant Grade, 0-50 Miles Downwind of NMP3NPP by Compass Sector}



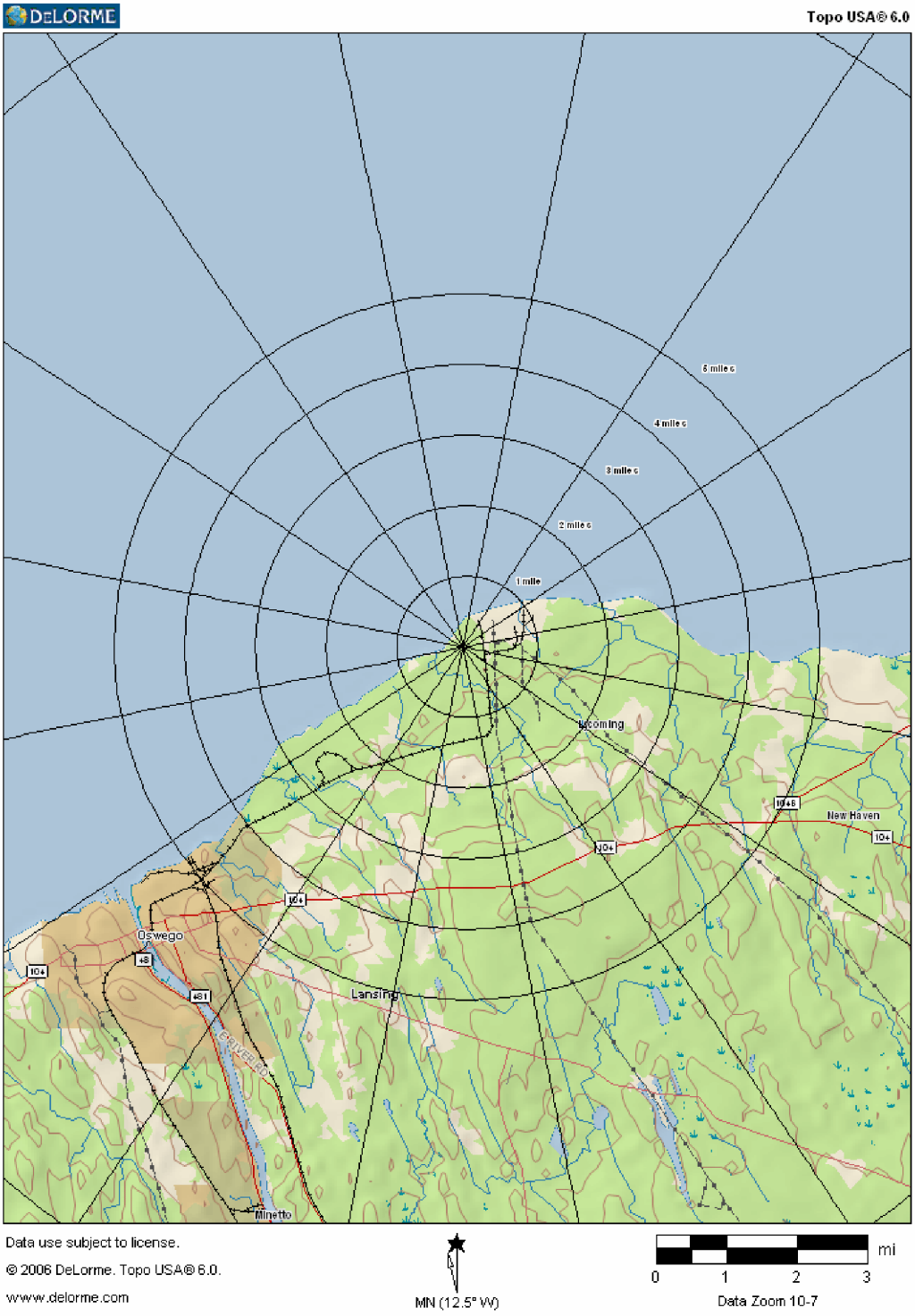
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-123—{Monthly Average Mixing Heights}



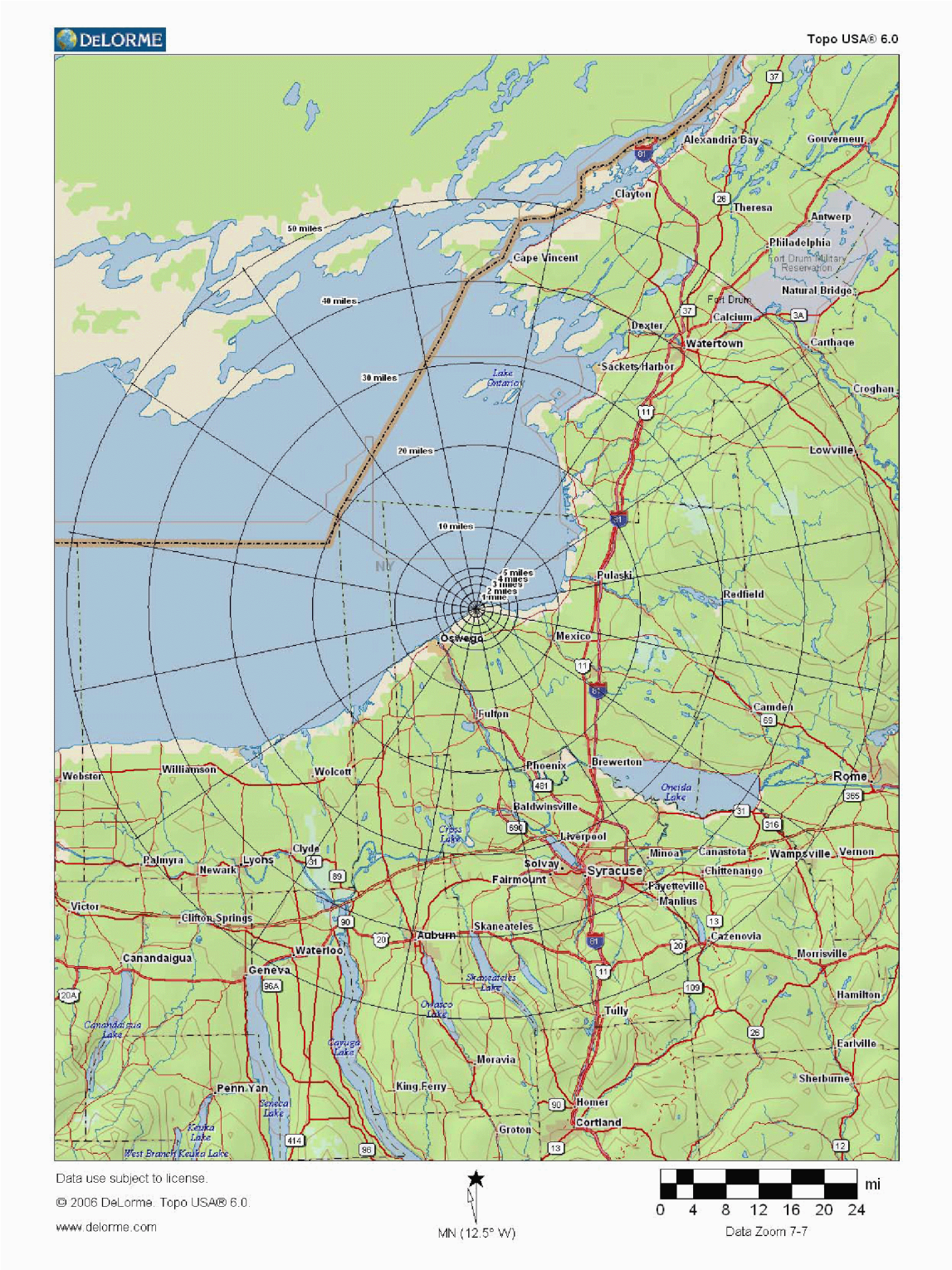
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-124—{Topographical Features Within 5 Miles (8 Kilometers) of NMPNS}



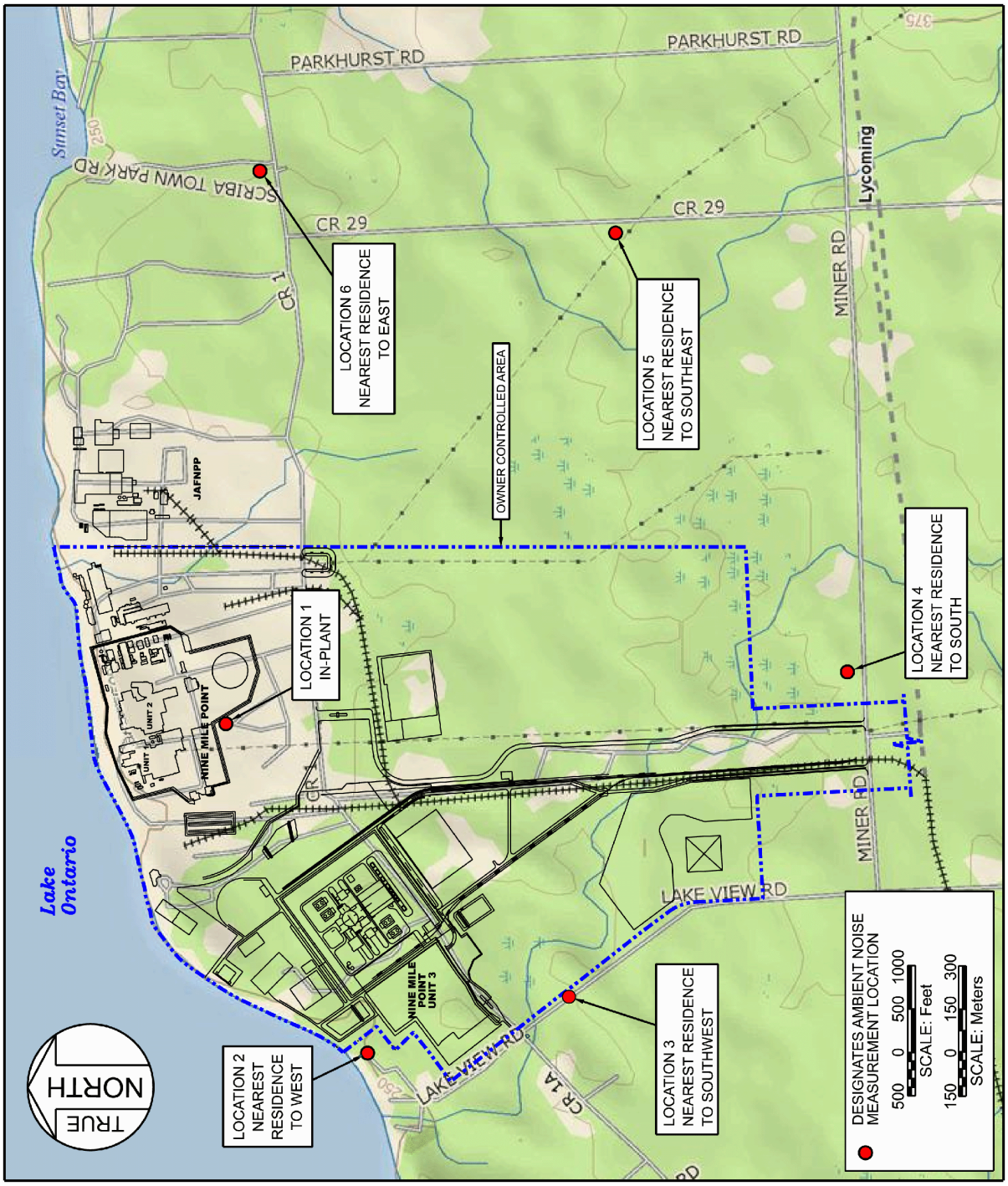
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-125—{Topographical Features Within 50 Miles (80 Kilometers) of NMPNS}



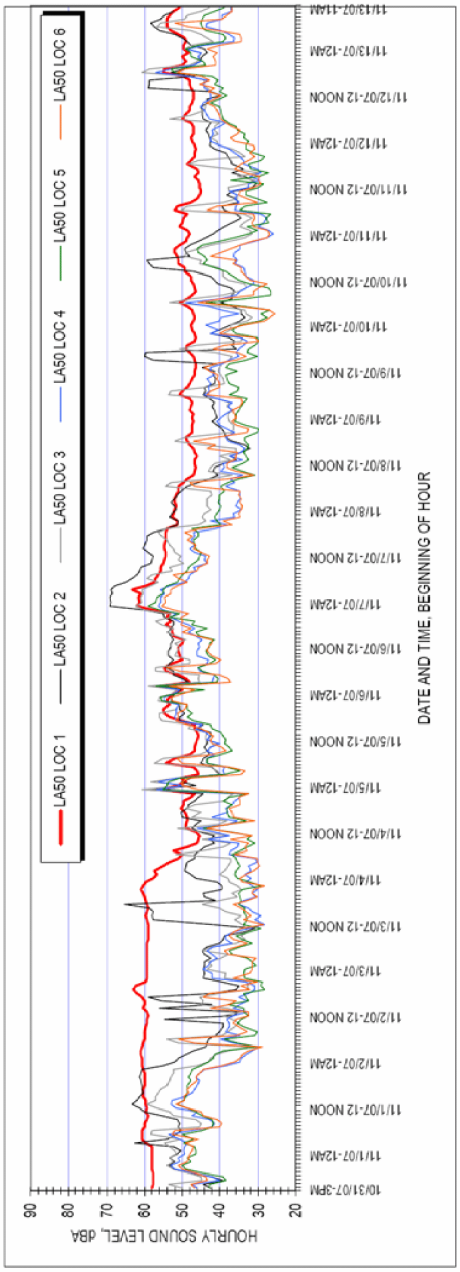
© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-126—{Ambient Noise Measurement Locations}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.7-127—{Plot of the Mean Sound Level at Six Locations Over the Entire 12 Day Sampling Period}



© 2008 UniStar Nuclear Services, LLC. All rights reserved.
COPYRIGHT PROTECTED