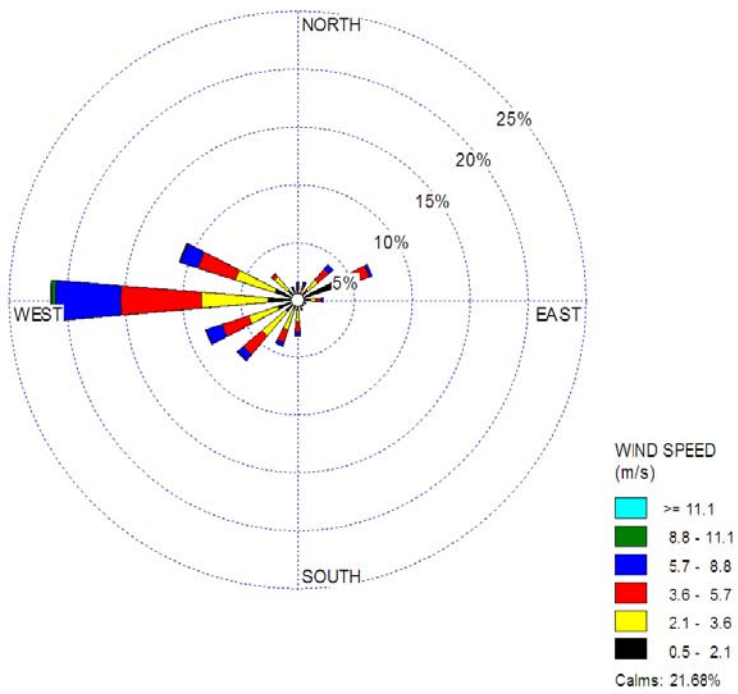
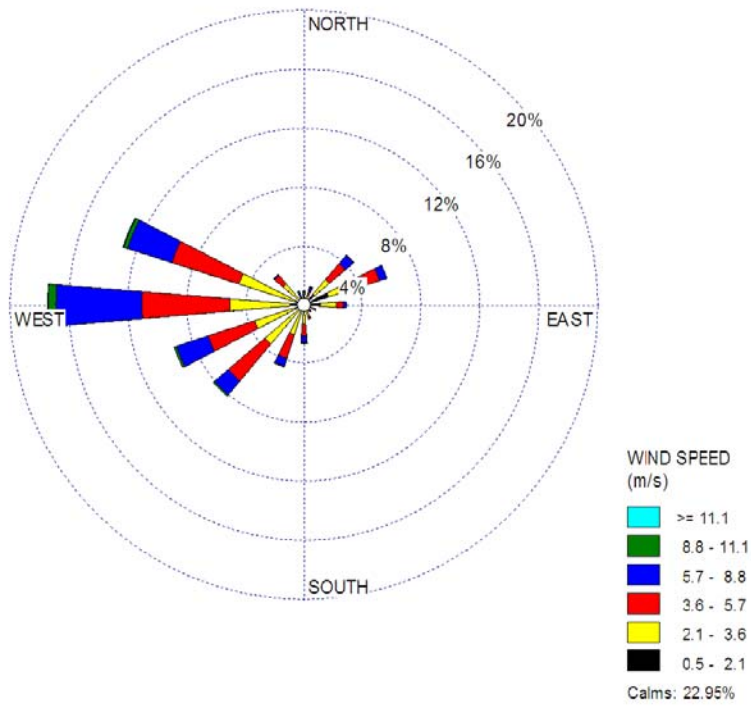


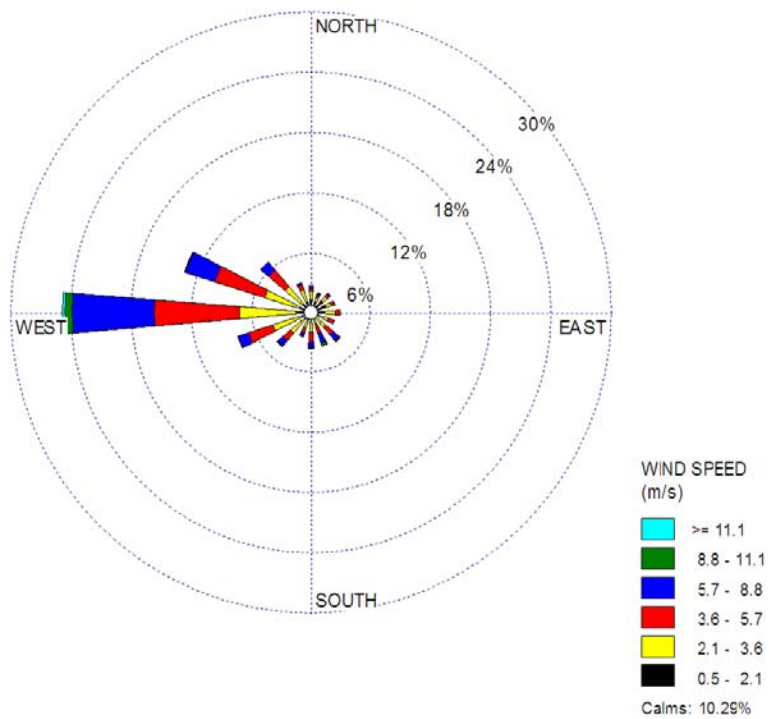
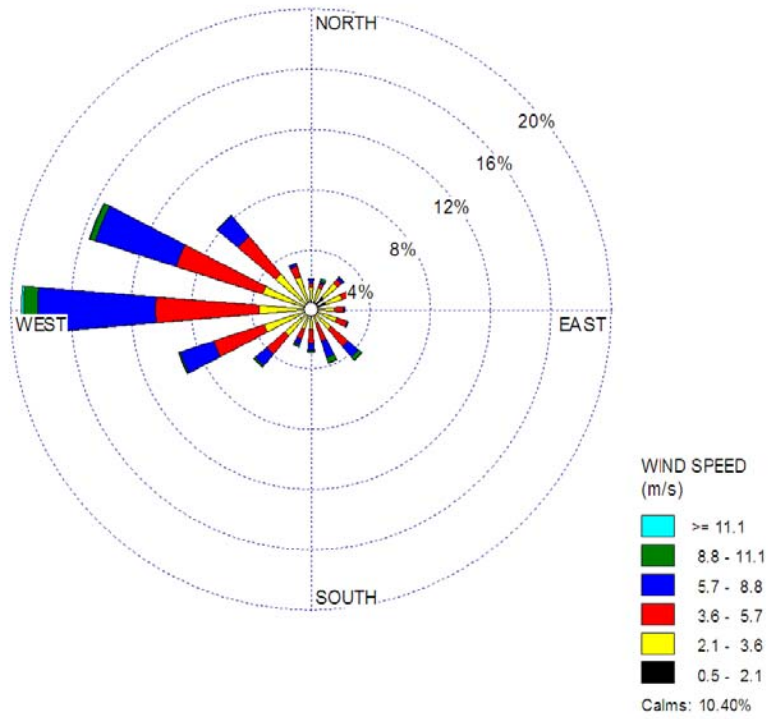
## **APPENDIX F**

### **Wind Roses and Statistics for Surface Meteorological Stations**

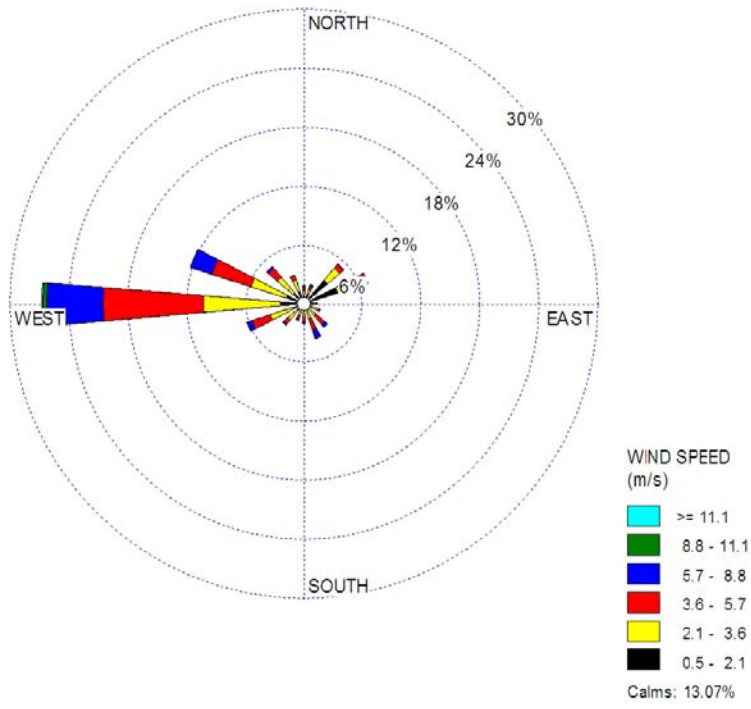
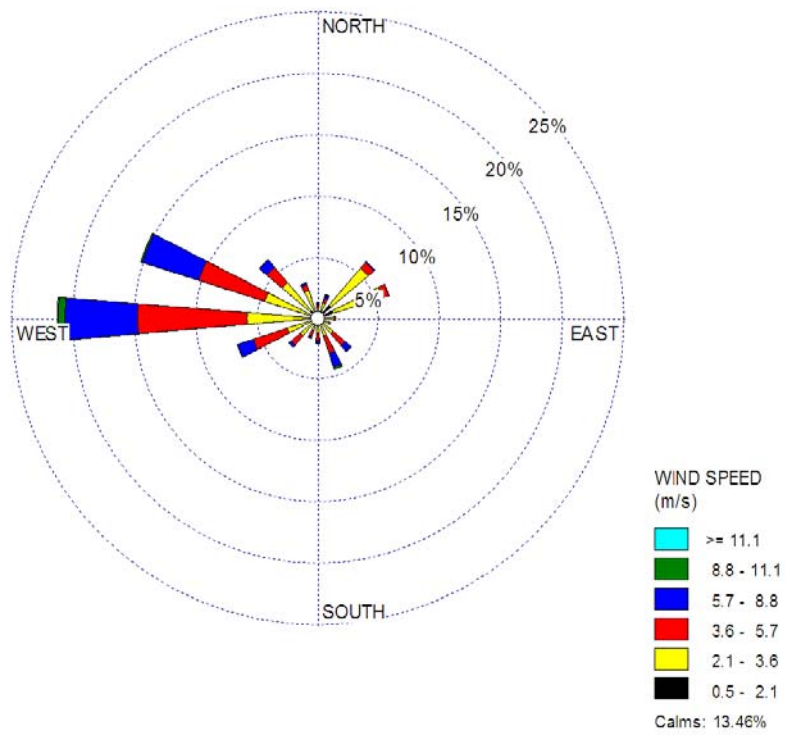
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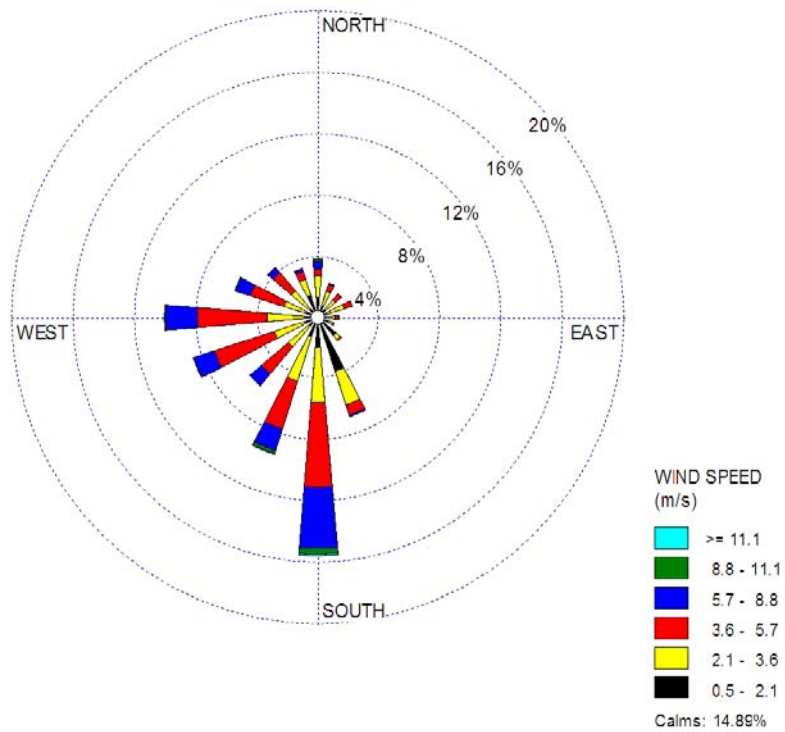
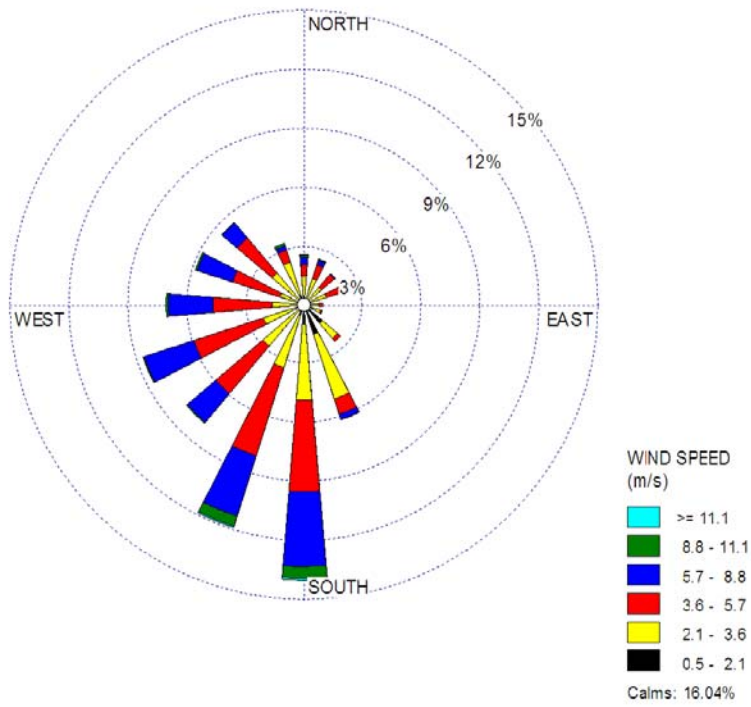
Livermore Municipal (ID24927, NCDC): (top) Measured; (bottom) Predicted



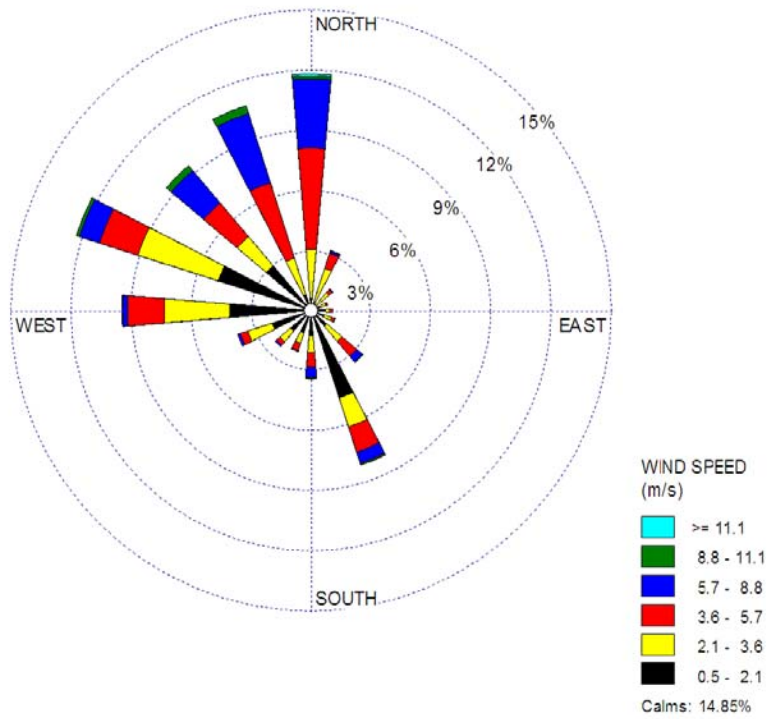
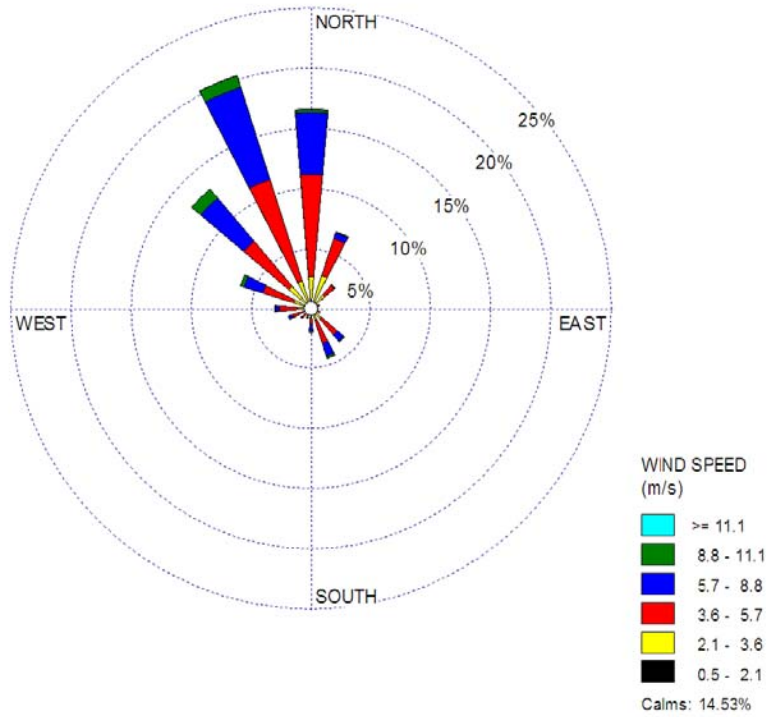
Oakland Airport (ID24930, NCDC): (top) Measured; (bottom) Predicted



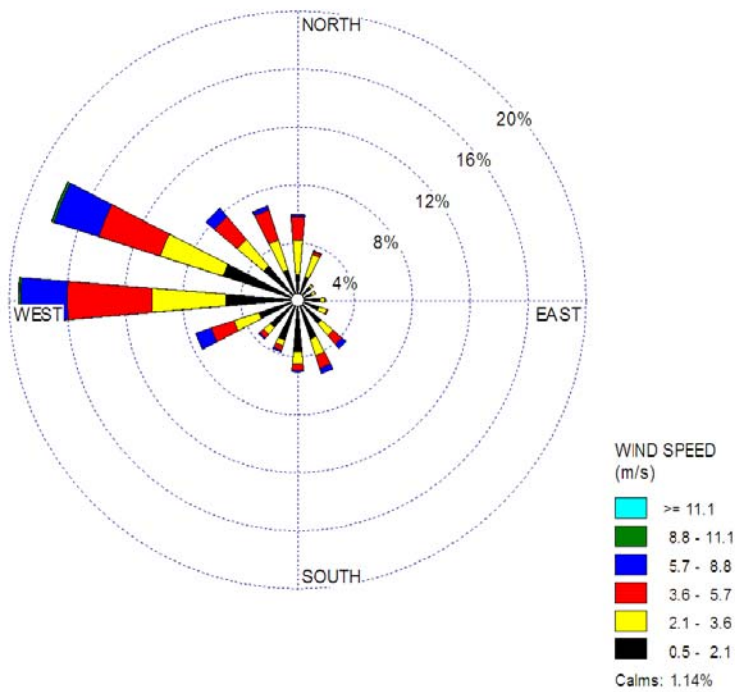
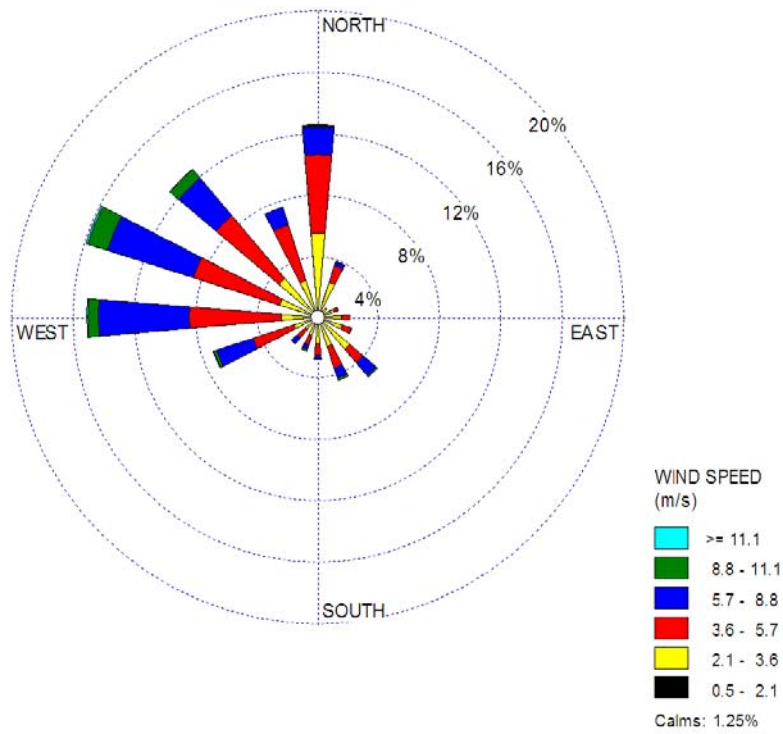
Hayward Air Terminal (ID24935, NCDC): (top) Measured; (bottom) Predicted



Concord/Buchanan Air Terminal (ID24936, NCDC): (top) Measured; (bottom) Predicted

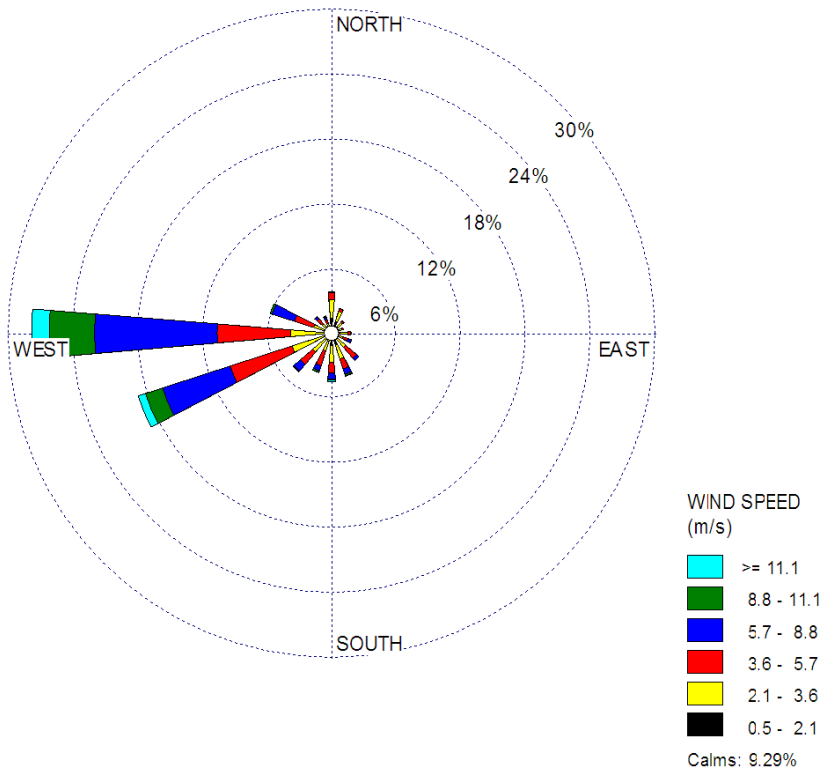
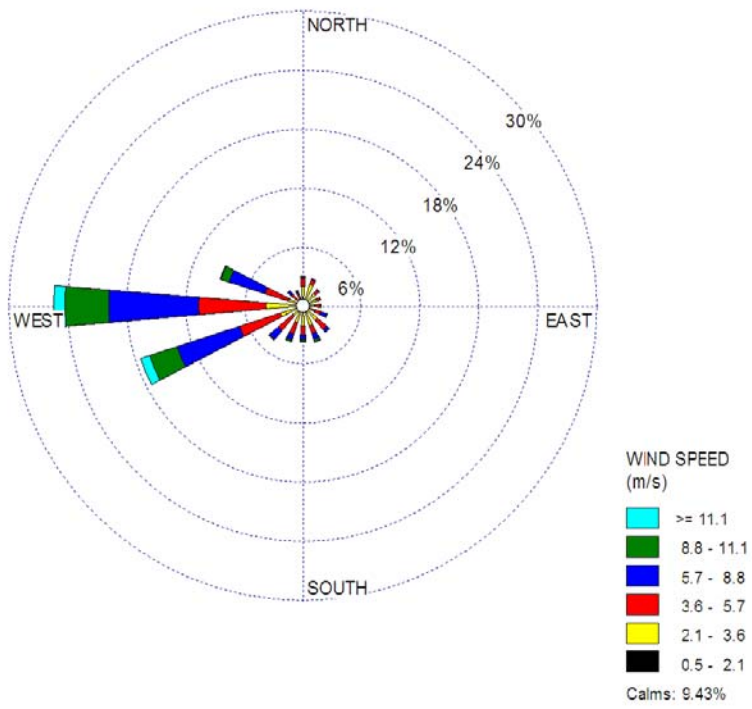


Palo Alto Airport (ID24937, NCDC): (top) Measured; (bottom) Predicted

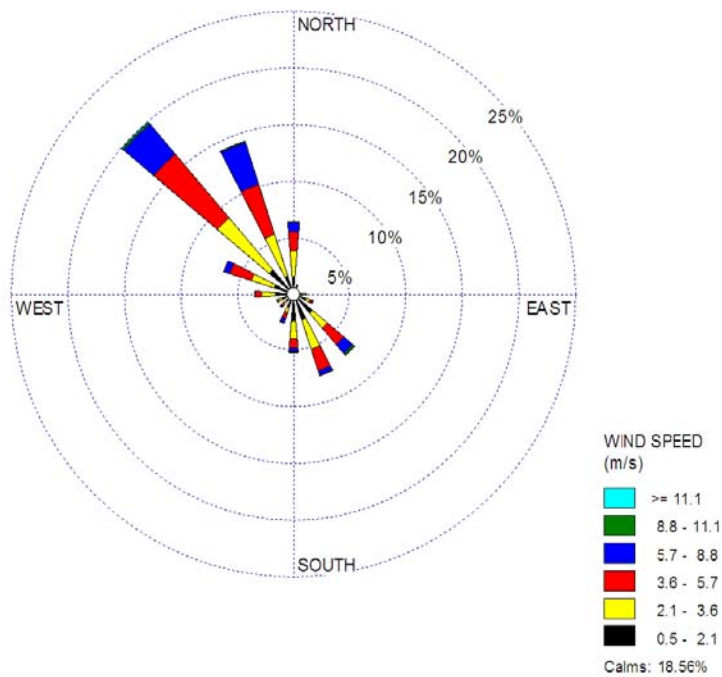
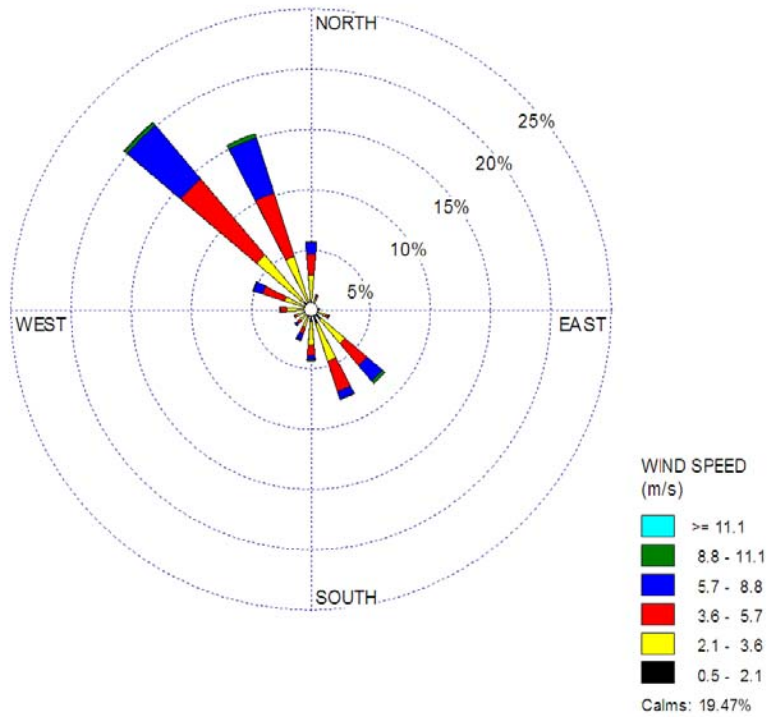


San Carlos Airport (ID24938, NCDC): (top) Measured; (bottom) Predicted

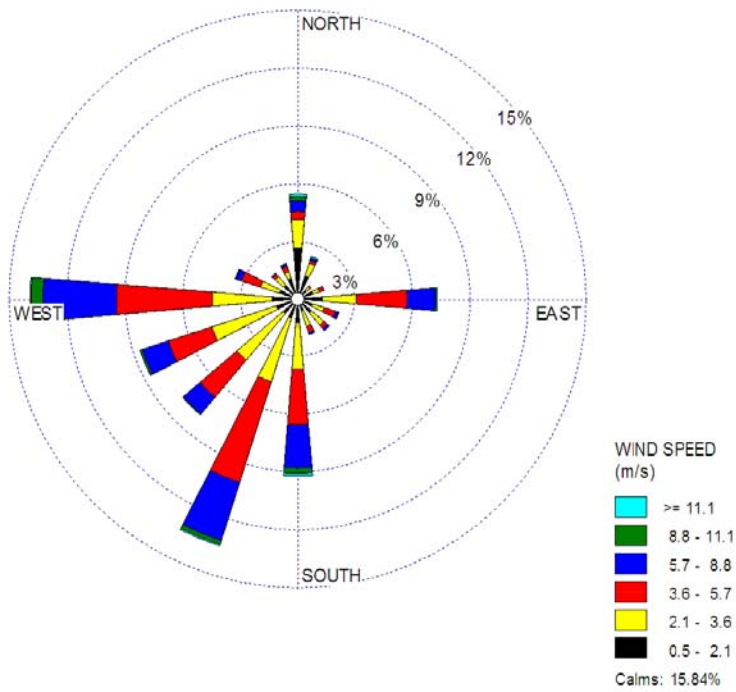
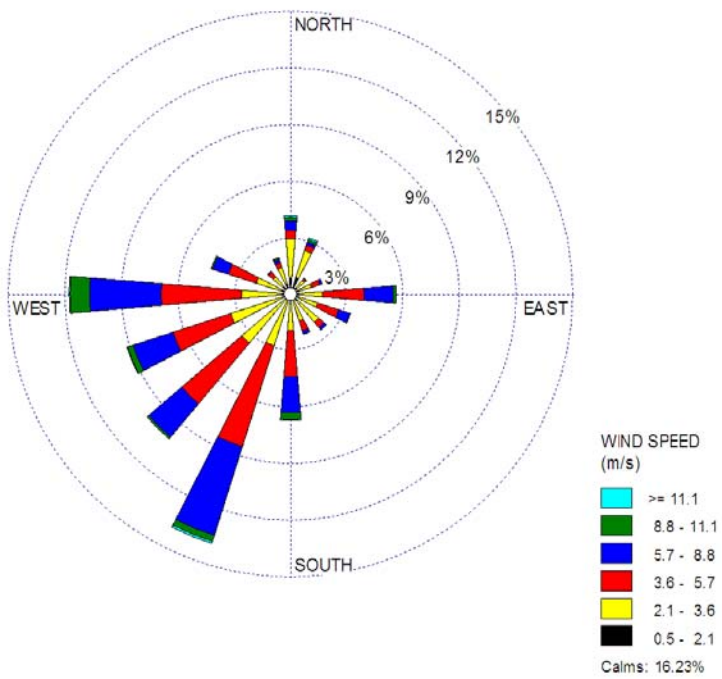




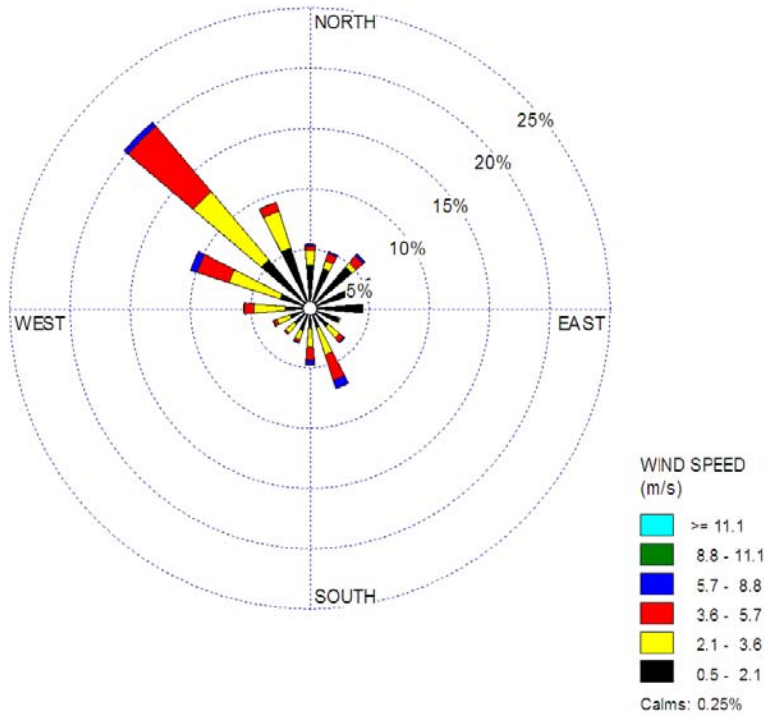
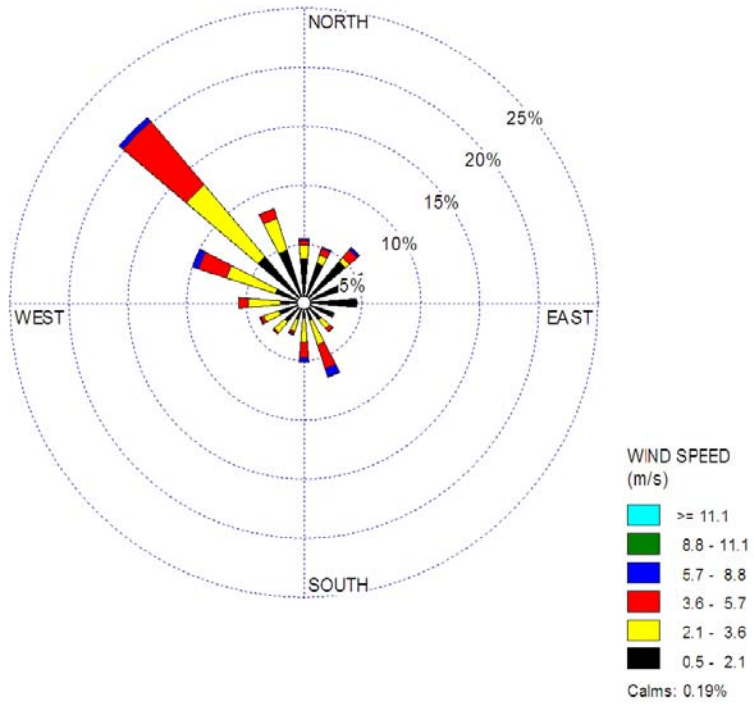
San Francisco Intl Airport (ID24940, NCDC): (top) Measured; (bottom) Predicted



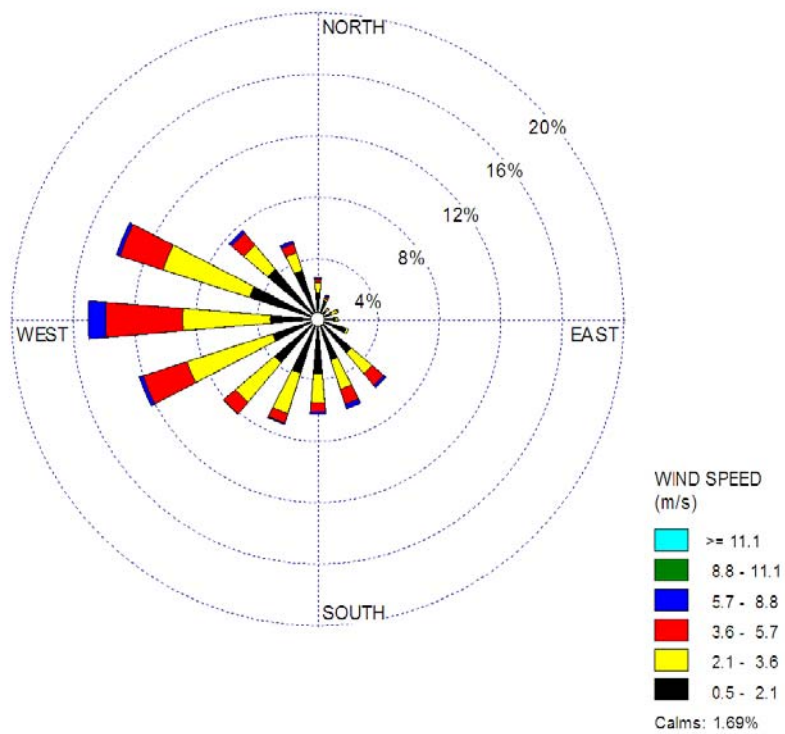
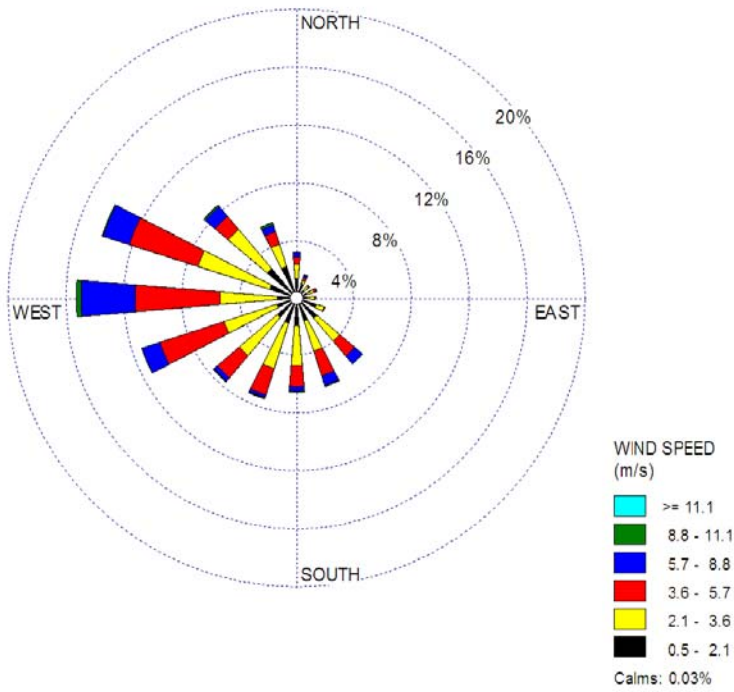
San Jose Intl Airport (ID24945, NCDC): (top) Measured; (bottom) Predicted



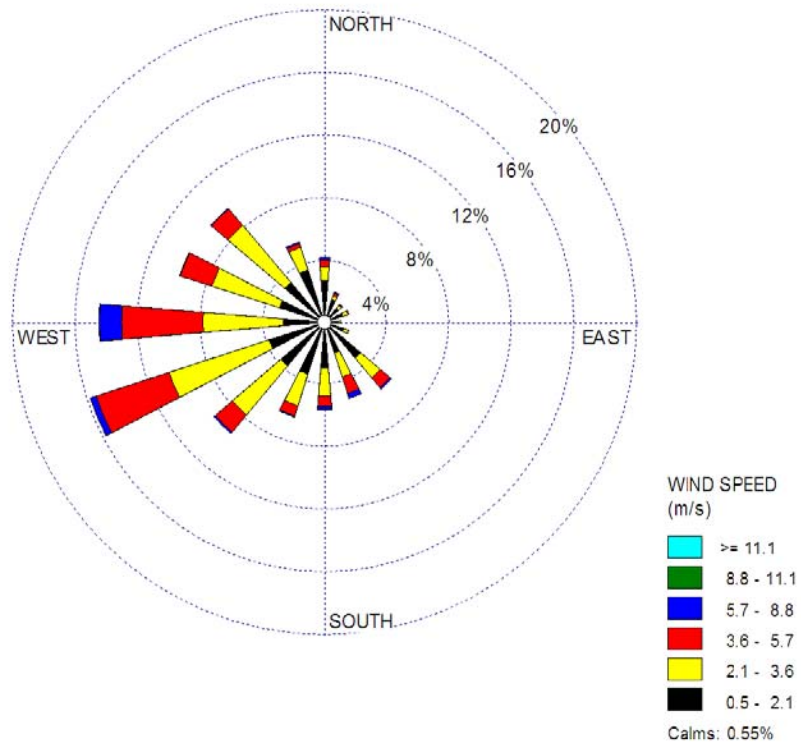
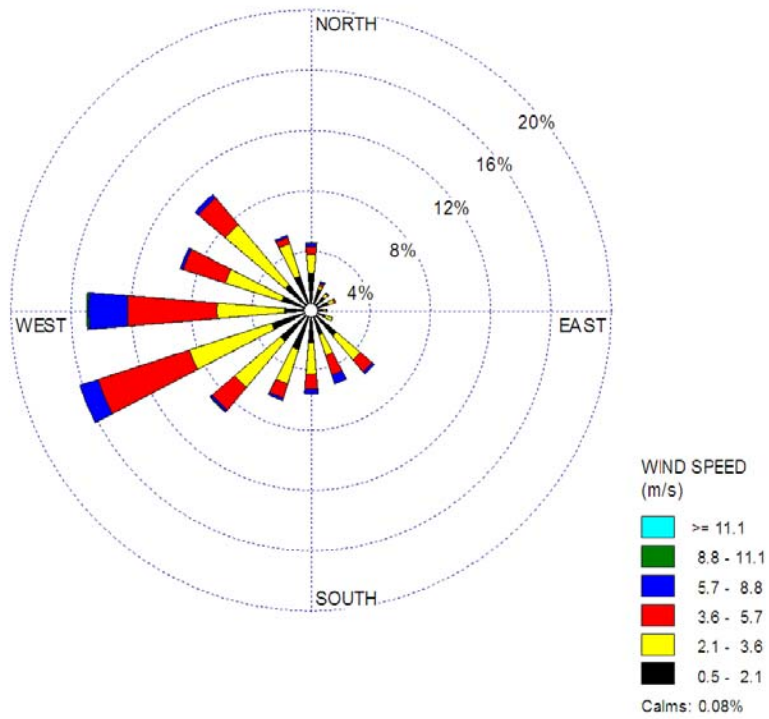
Napa County Airport (ID24955, NCDC): (top) Measured; (bottom) Predicted



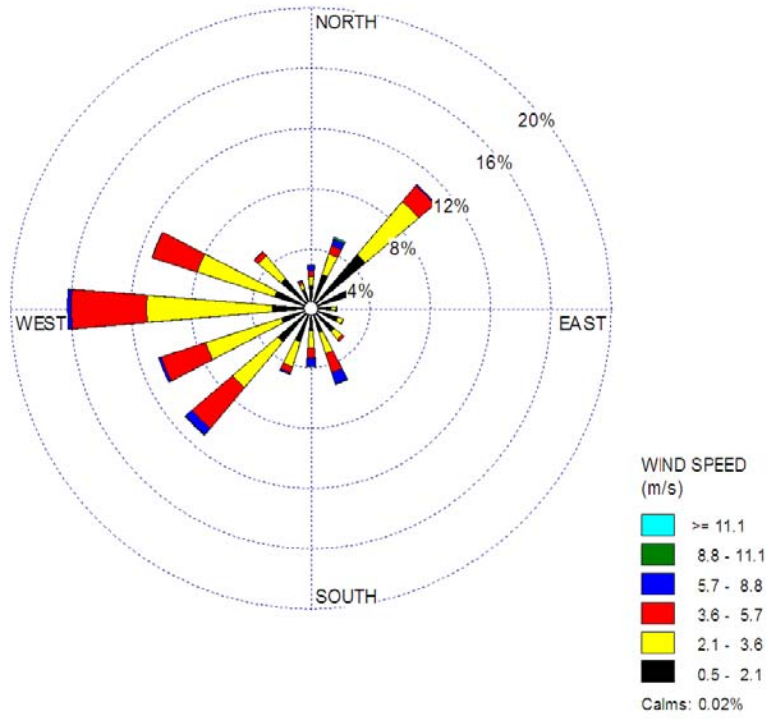
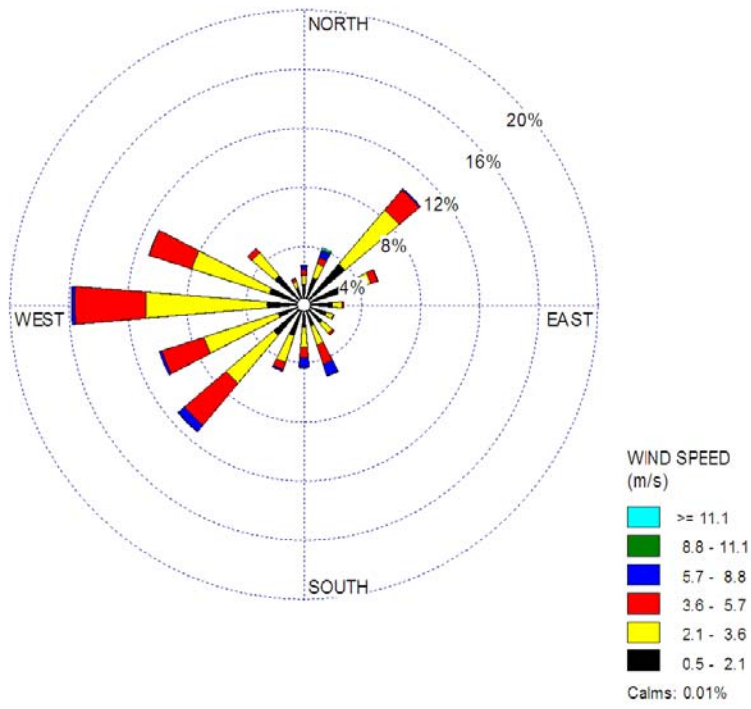
Nummi Monitoring Station (ID1803, BAAQMD): (top) Measured; (bottom) Predicted



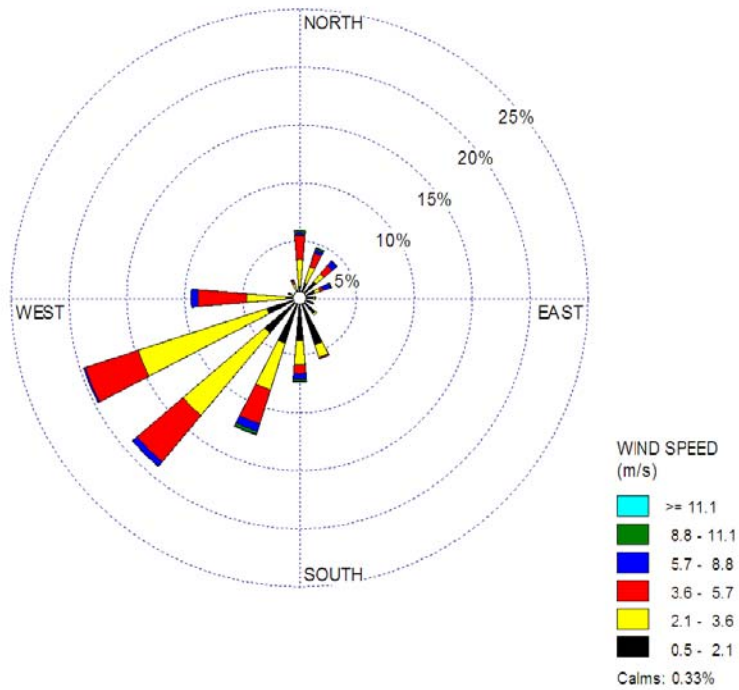
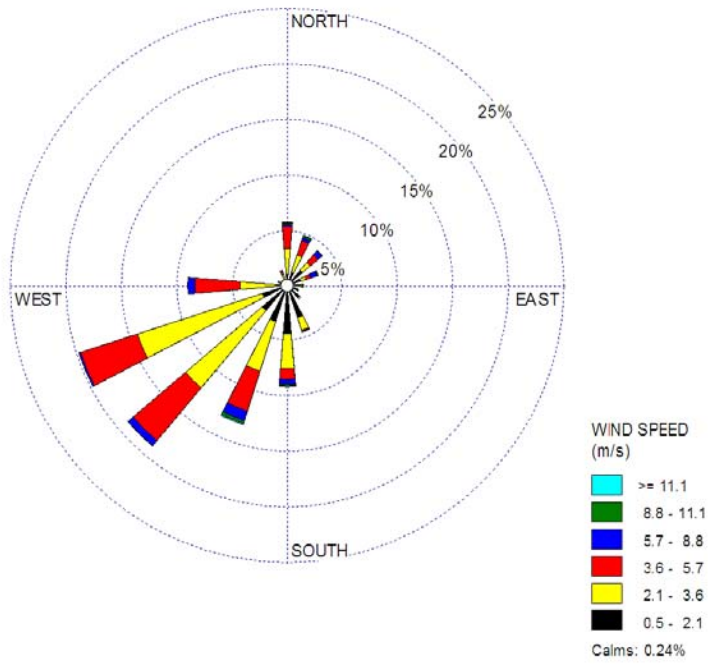
Oakland STP Monitor Station (ID1804, BAAQMD): (top) Measured; (bottom) Predicted



Port of Oakland Station (ID1805, BAAQMD): (top) Measured; (bottom) Predicted

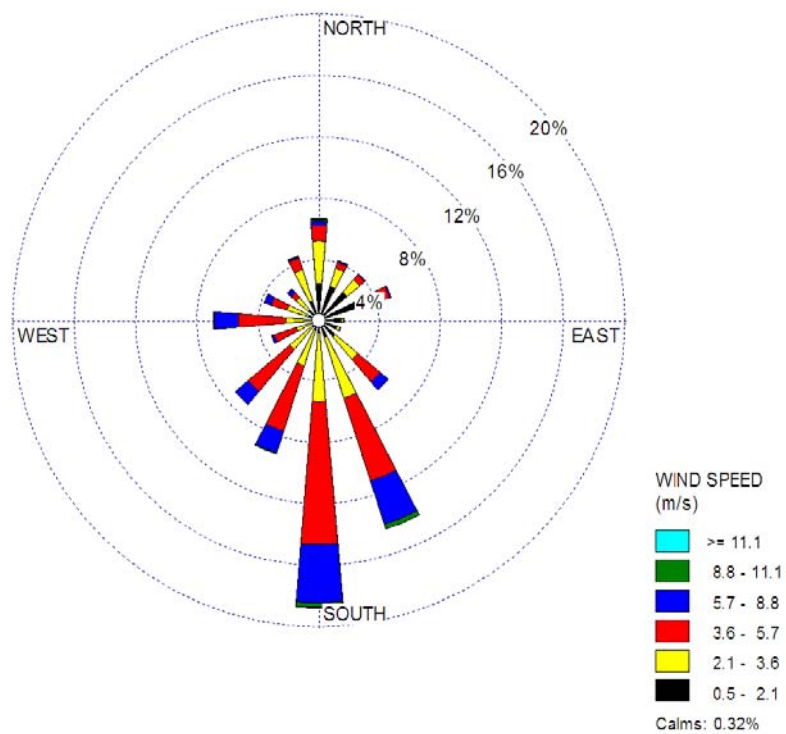
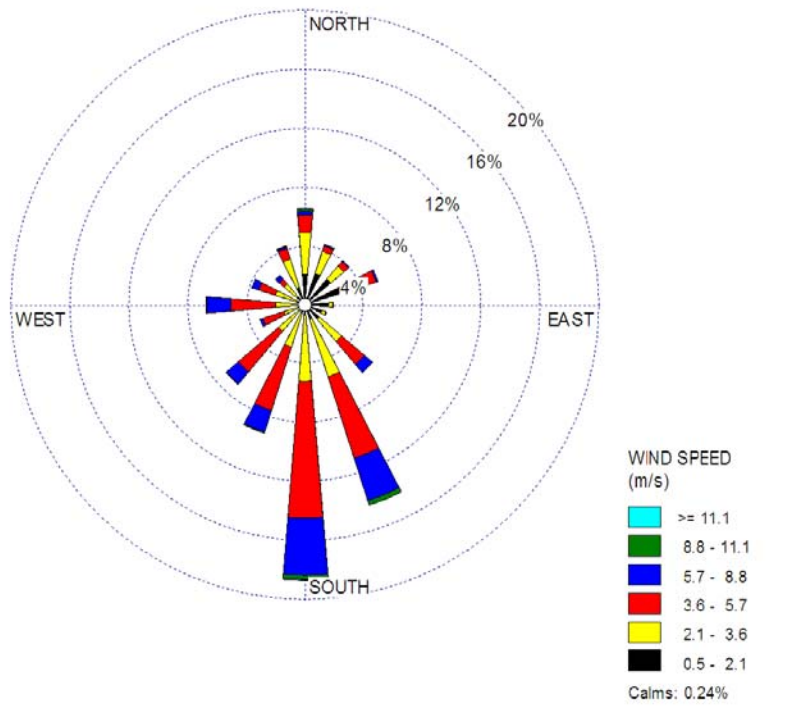


Chabot Monitoring Station (ID1903, BAAQMD): (top) Measured; (bottom) Predicted

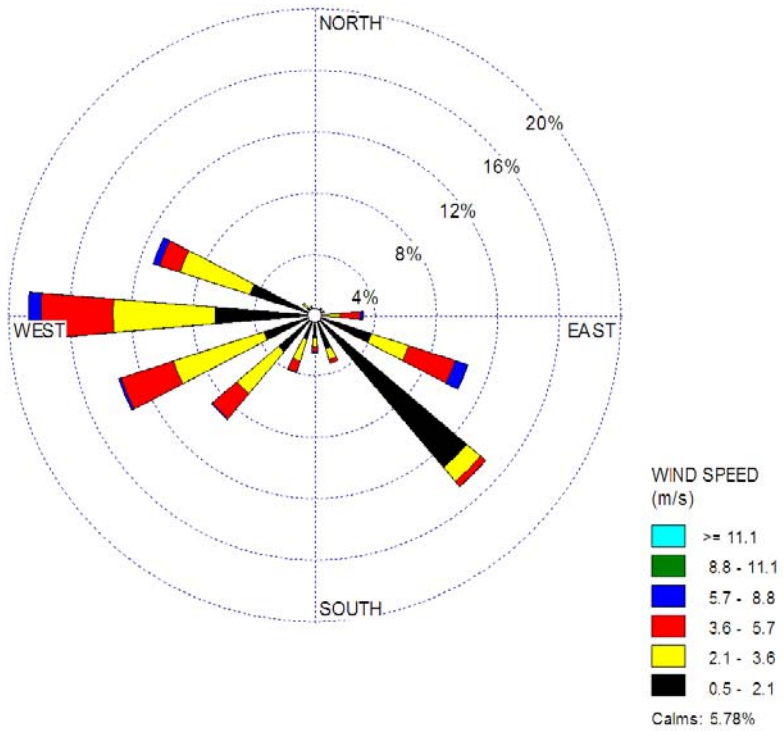
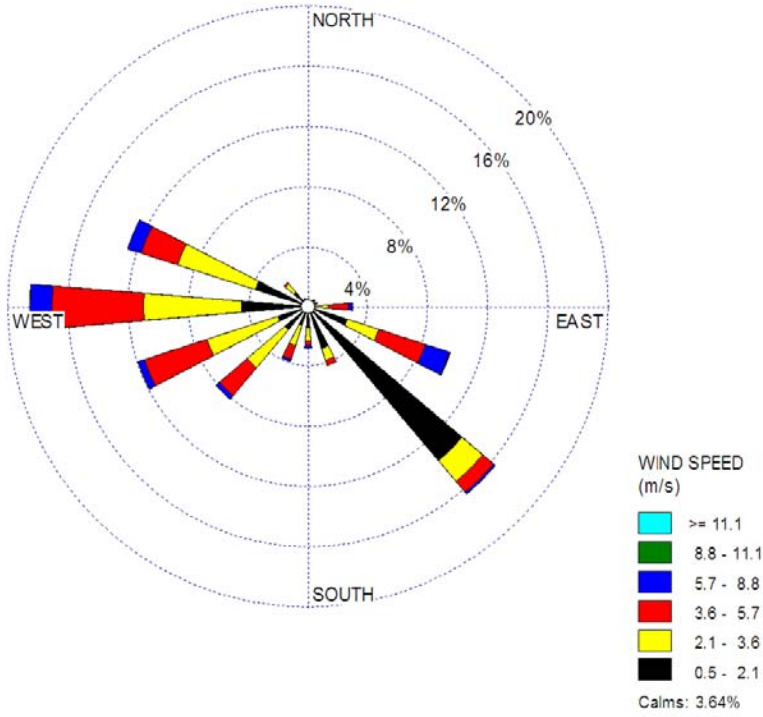


Sunol Monitoring Station (ID1904, BAAQMD): (top) Measured; (bottom) Predicted

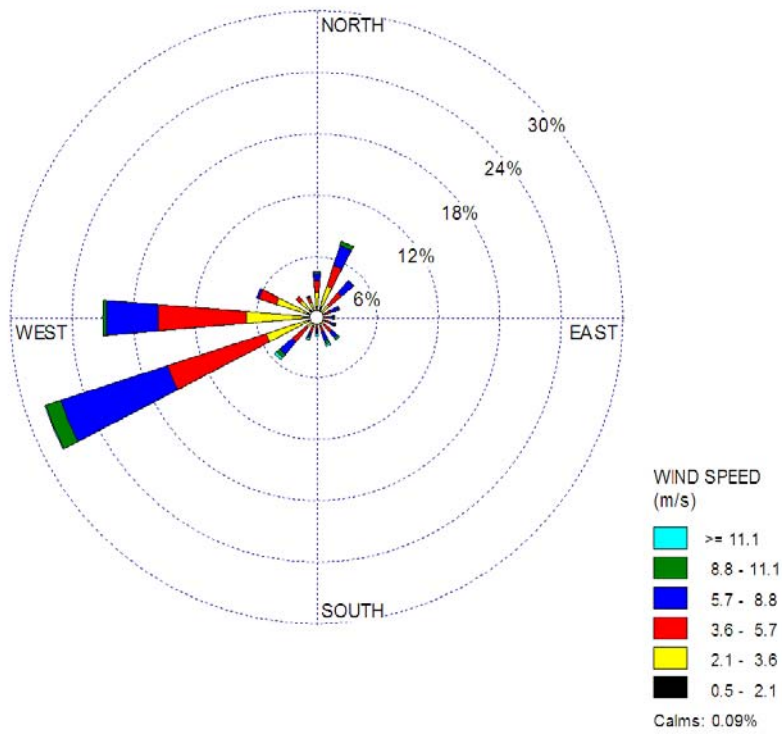
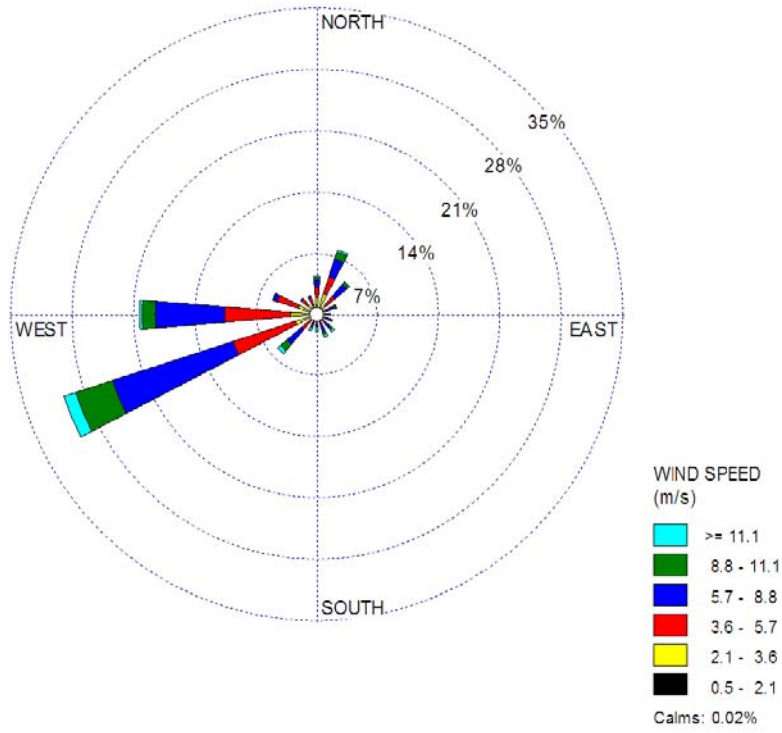




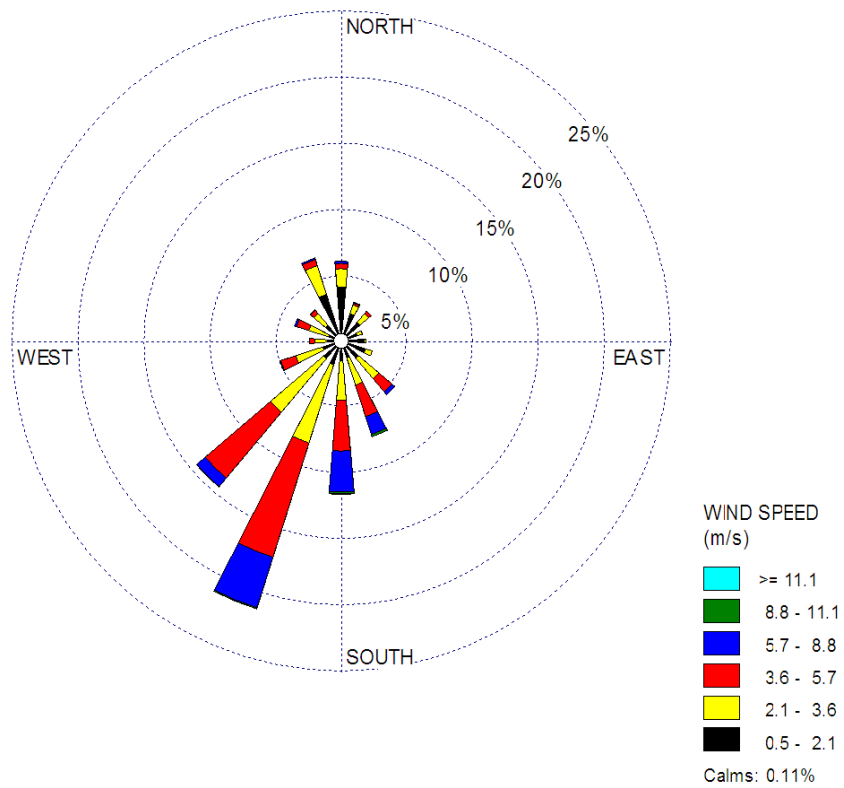
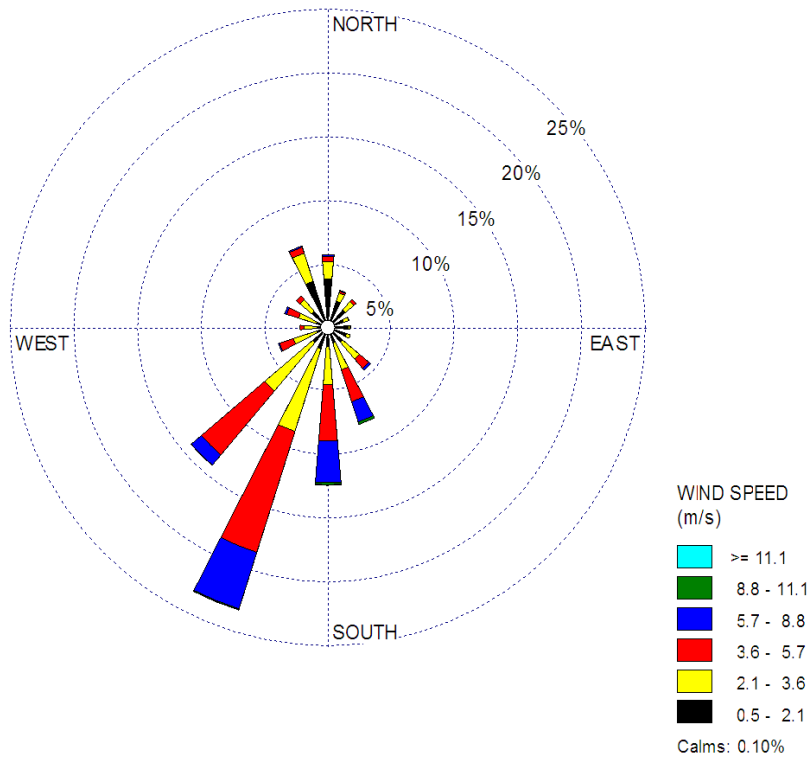
Chevron Refinery Station (ID2703, BAAQMD): (top) Measured; (bottom) Predicted



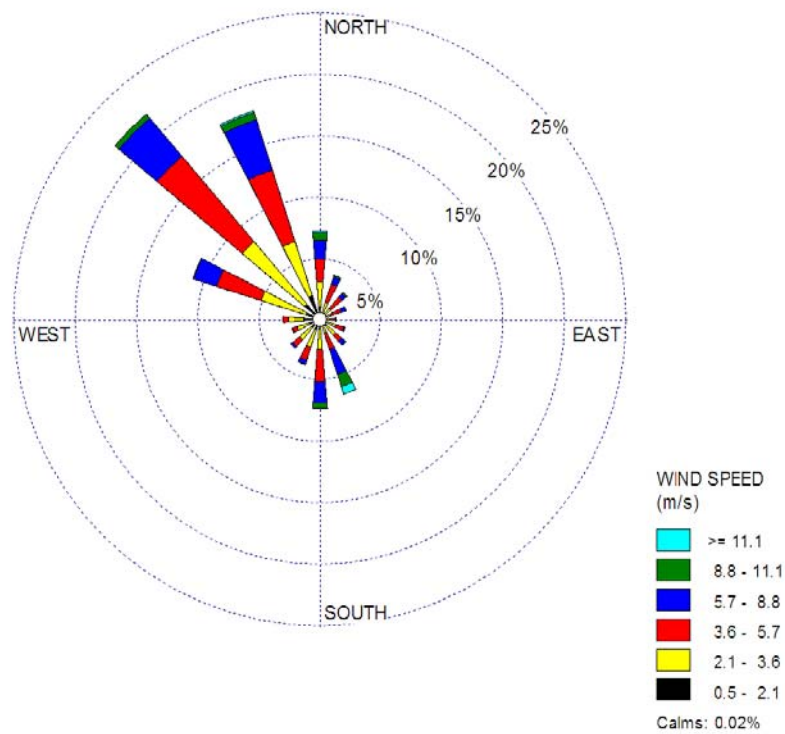
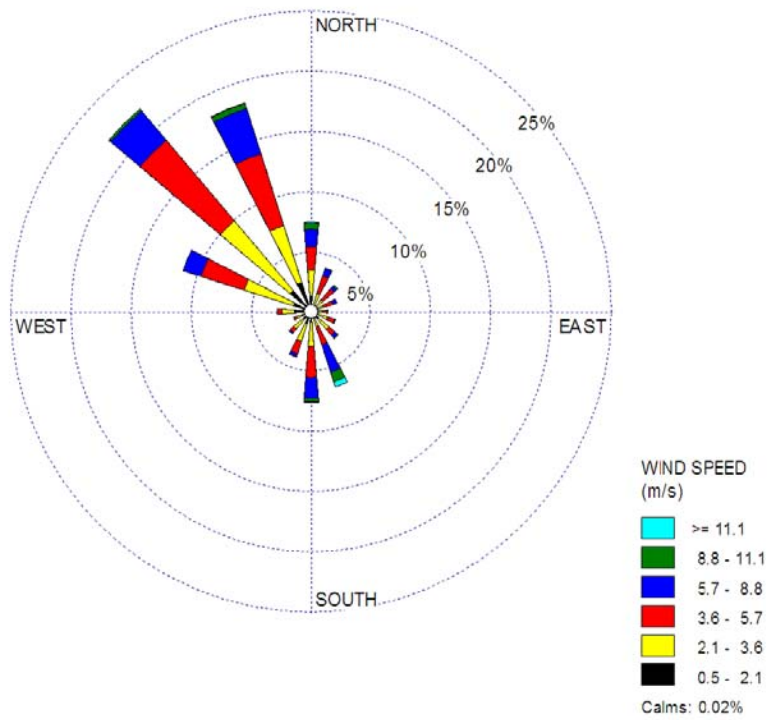
Phillips Carbon Station (ID2760, BAAQMD): (top) Measured; (bottom) Predicted



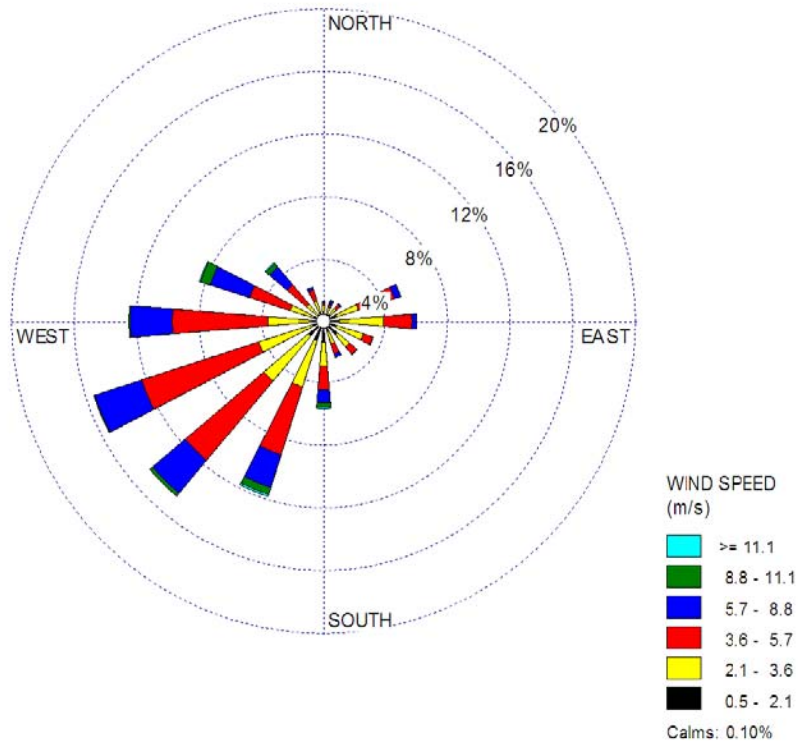
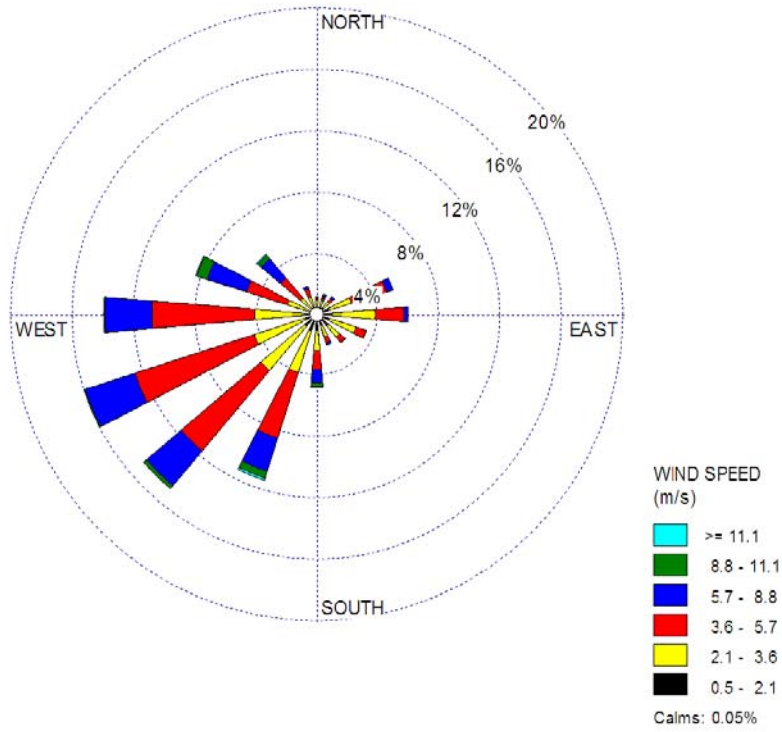
Kregor Peak Station (ID2905, BAAQMD): (top) Measured; (bottom) Predicted



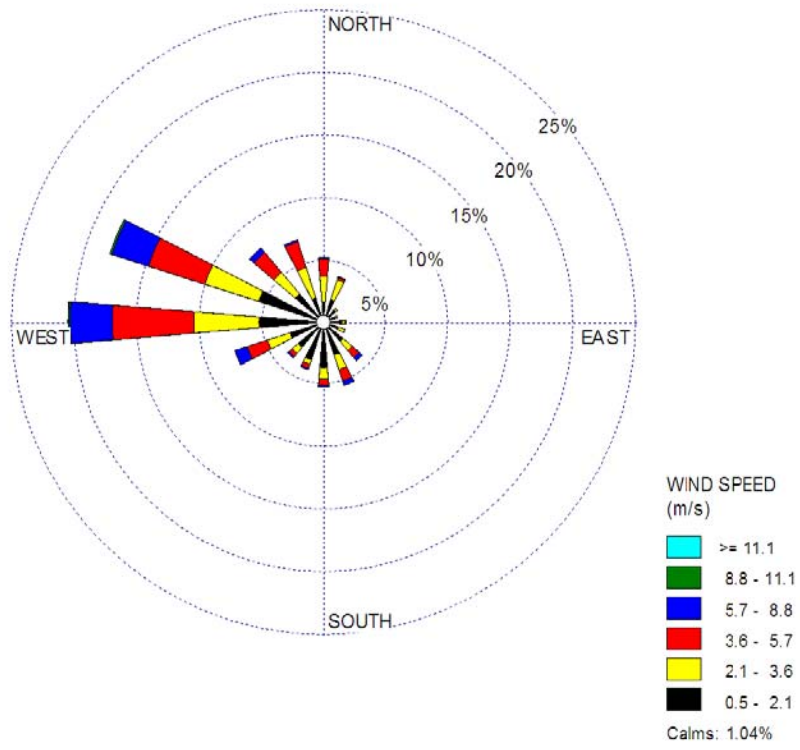
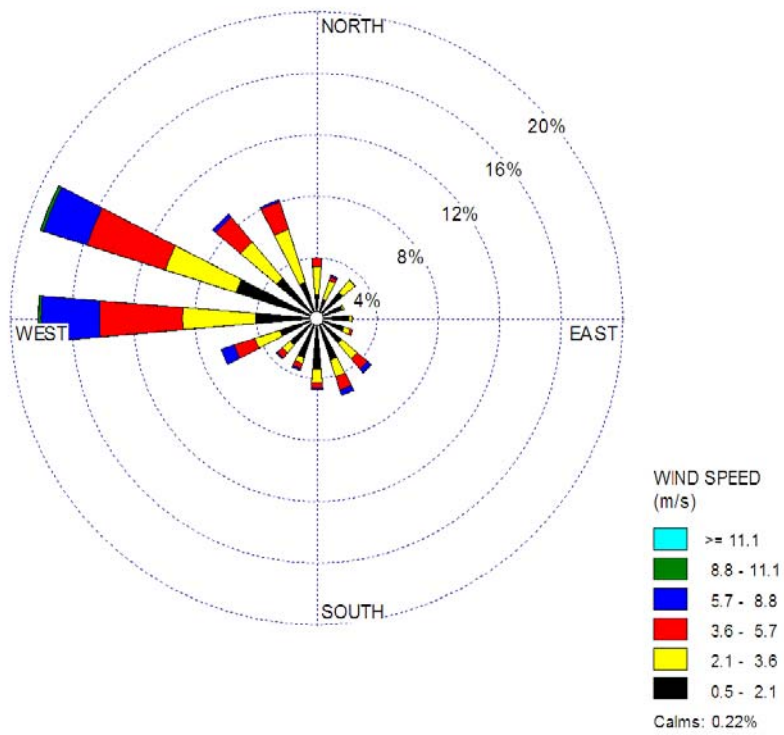
UC Richmond Station (ID2950, BAAQMD): (top) Measured; (bottom) Predicted



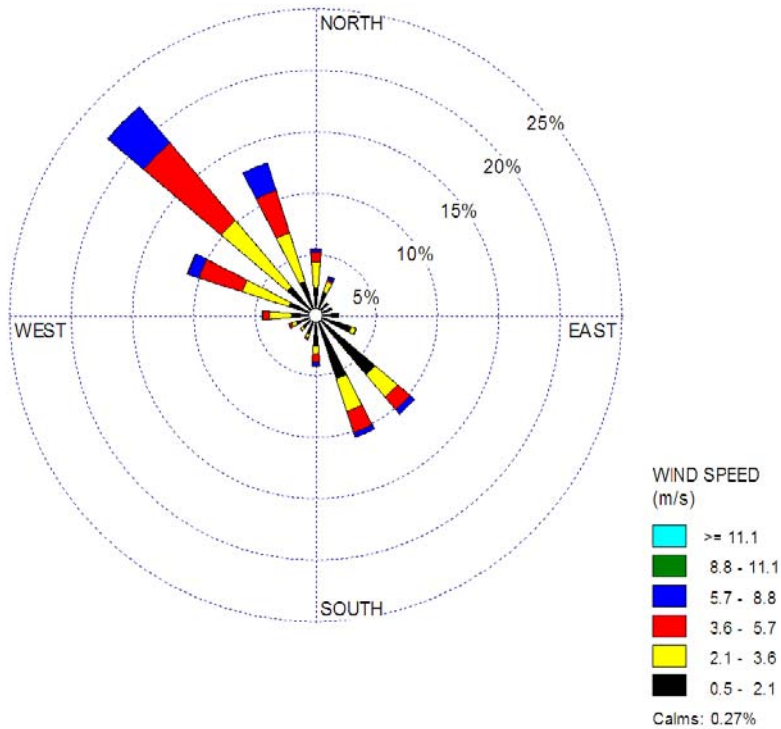
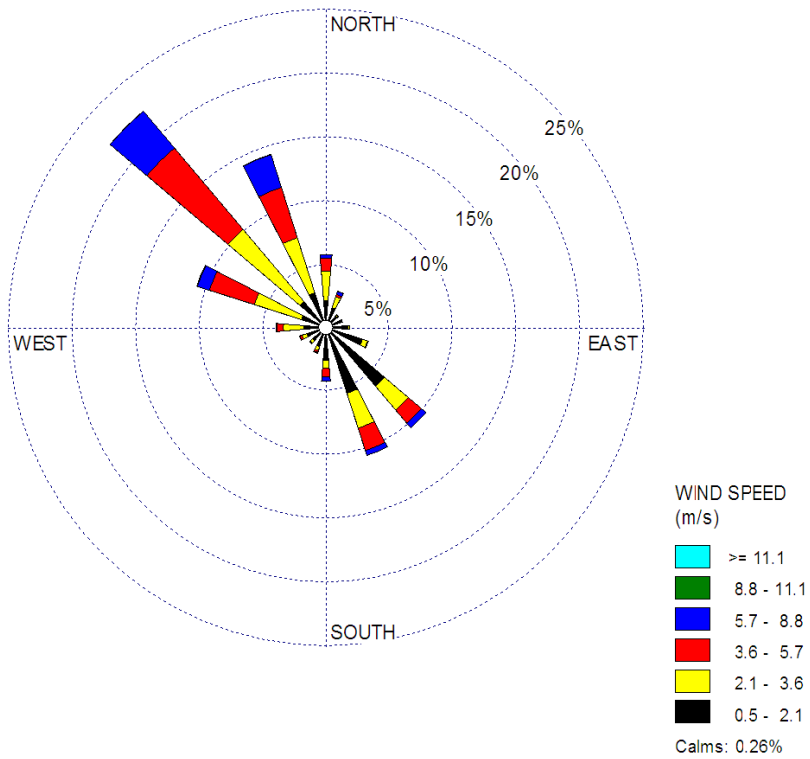
Mt. Tamalpais Station (ID3901, BAAQMD): (top) Measured; (bottom) Predicted



Fort Funston Station (ID5905, BAAQMD): (top) Measured; (bottom) Predicted

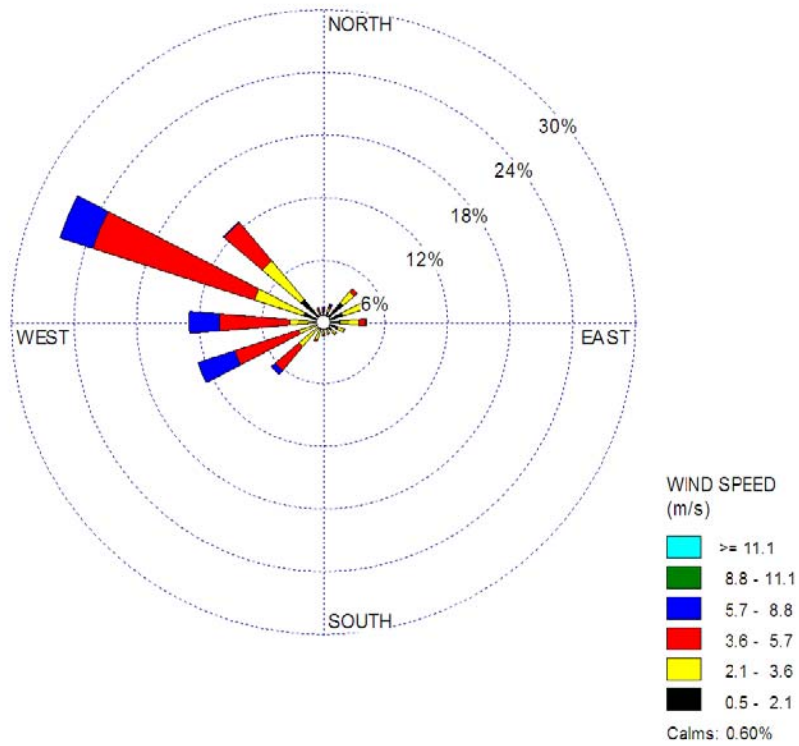
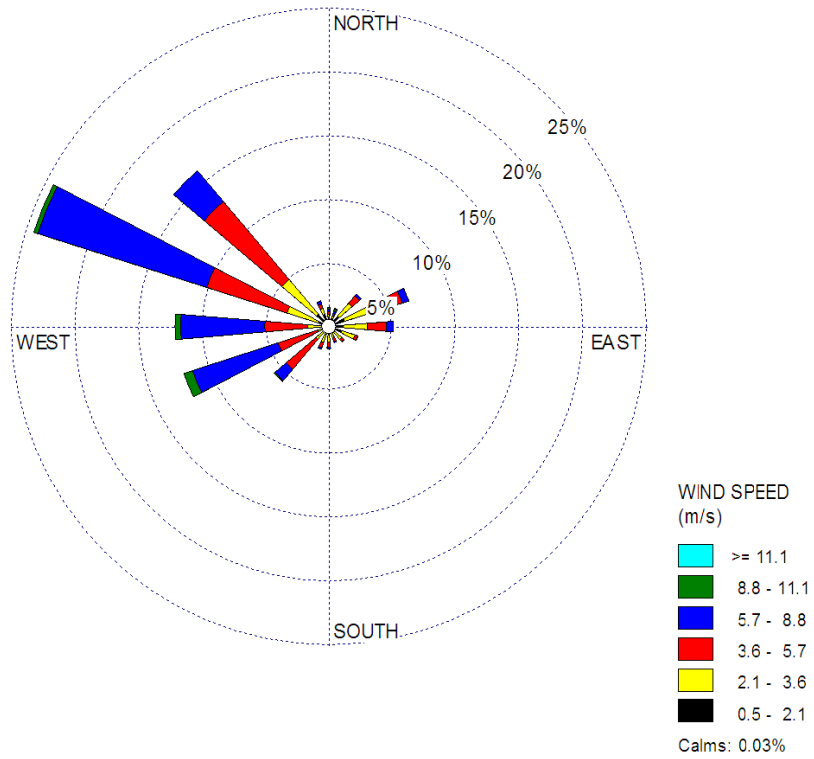


San Carlos Station (ID6901, BAAQMD): (top) Measured; (bottom) Predicted

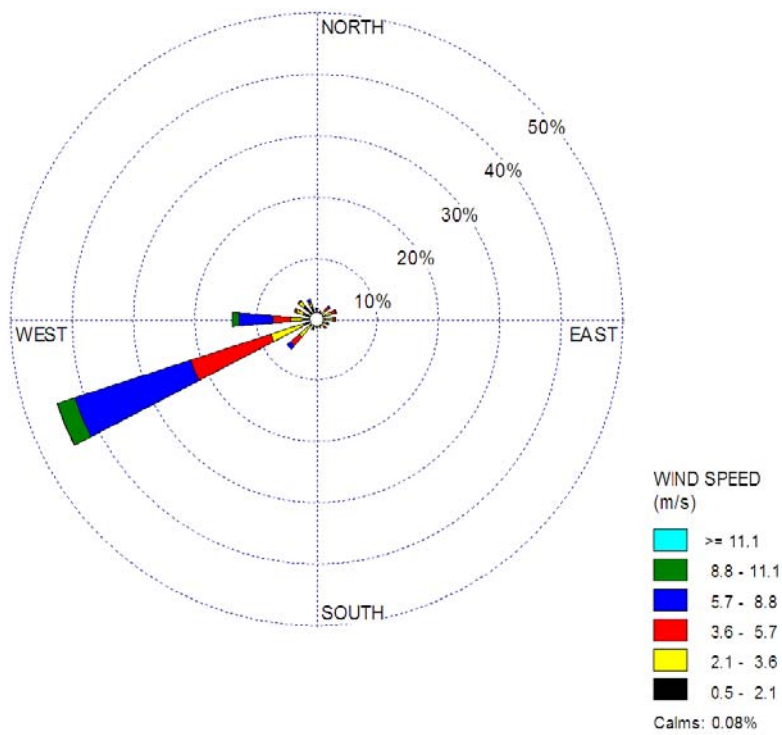
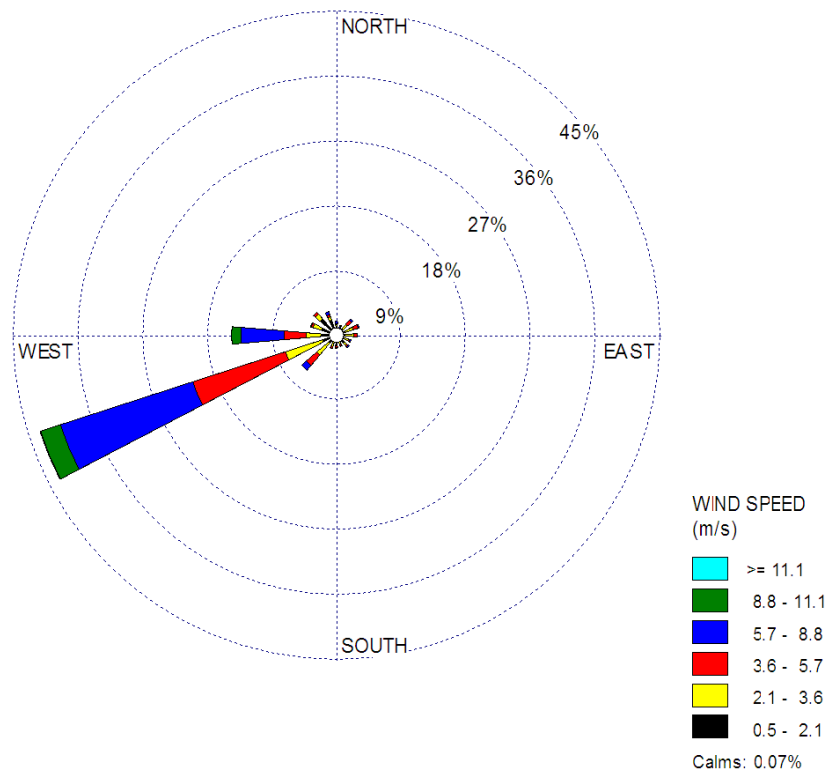


Alviso Monitoring Station (ID7905, BAAQMD): (top) Measured; (bottom) Predicted

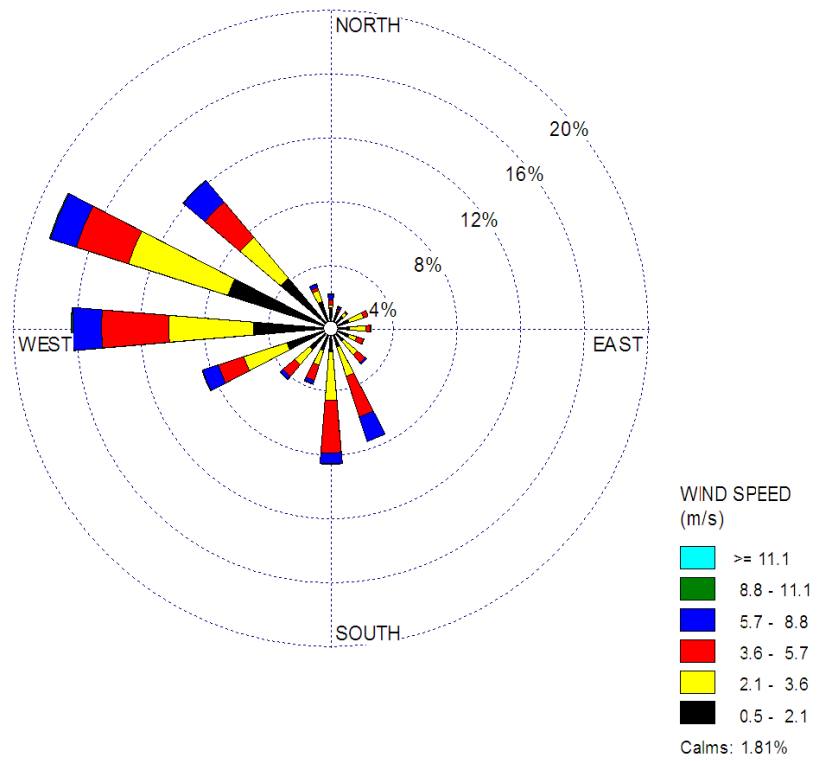
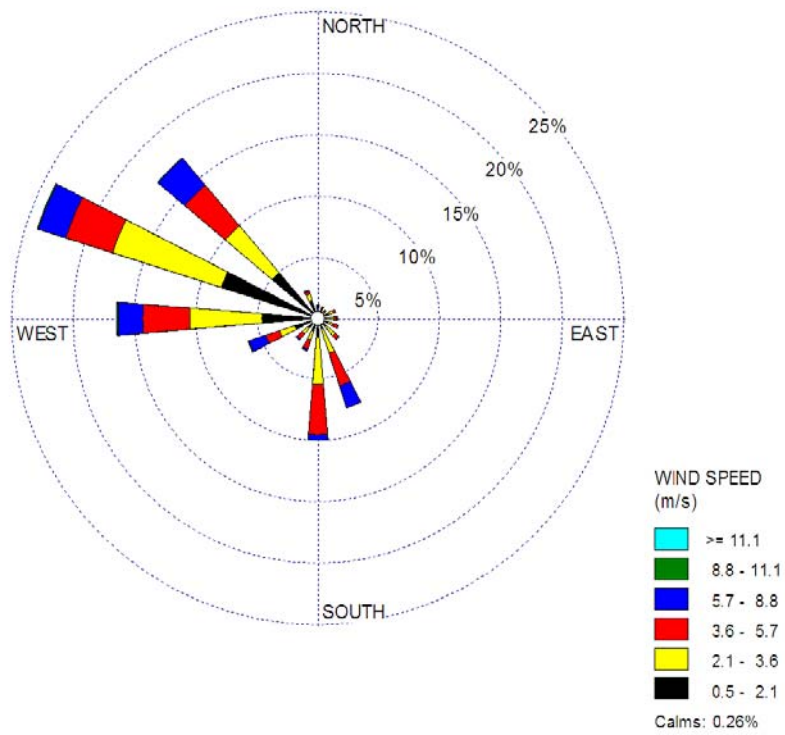




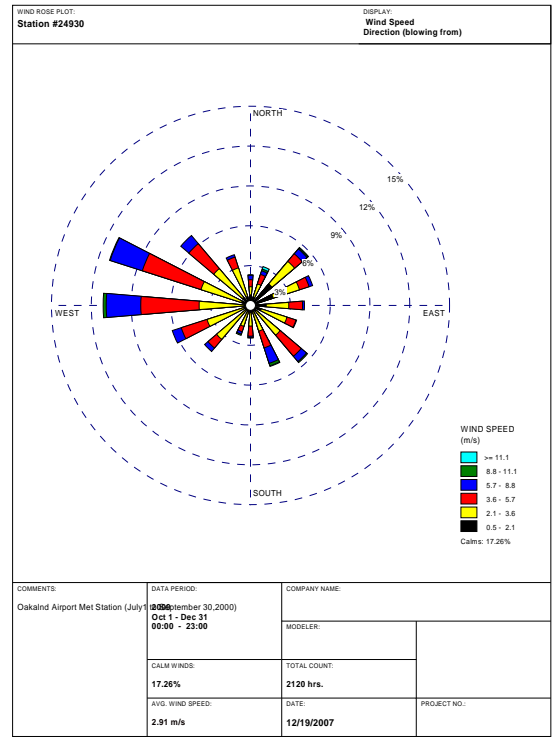
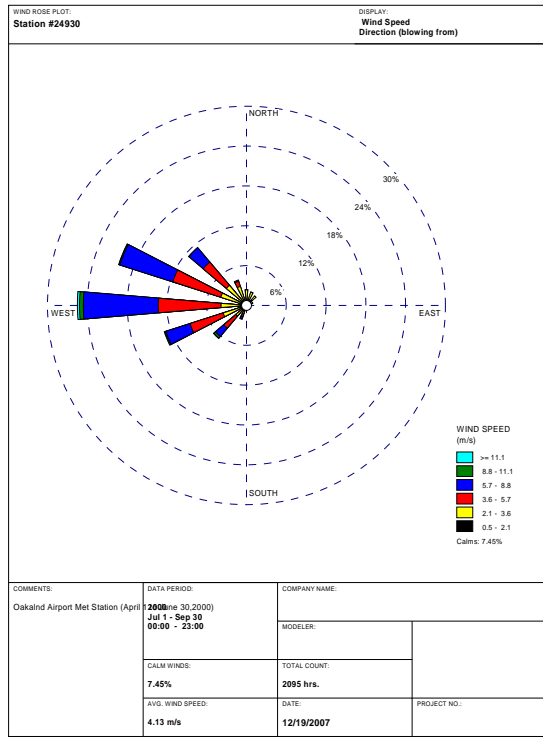
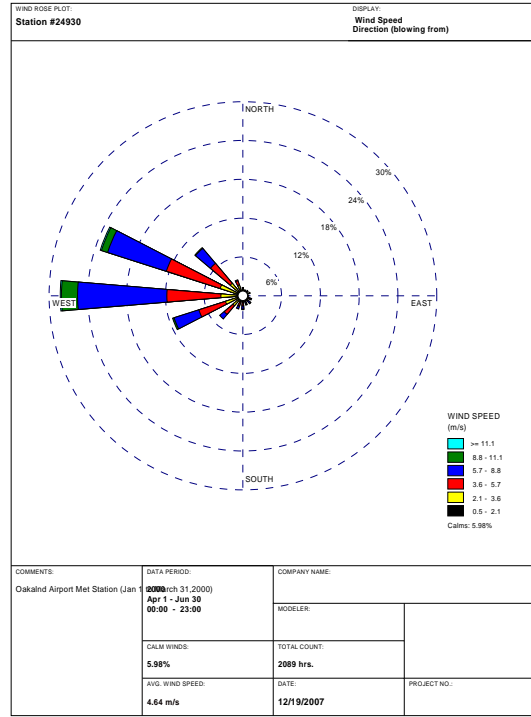
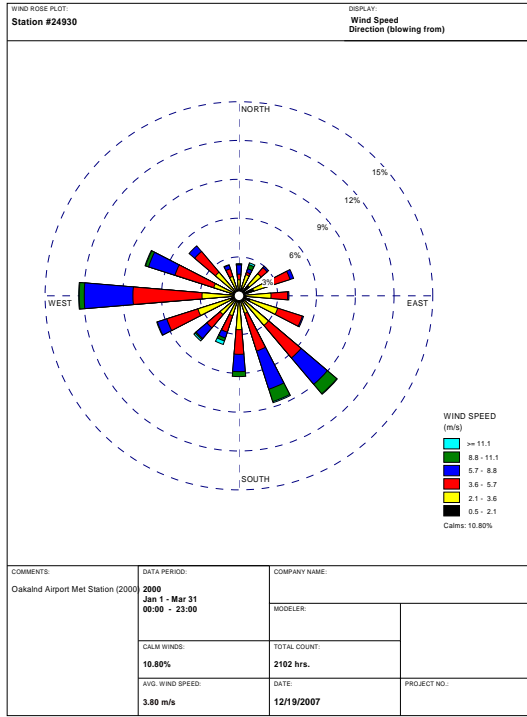
Valero Warehouse Station (ID8702, BAAQMD): (top) Measured; (bottom) Predicted



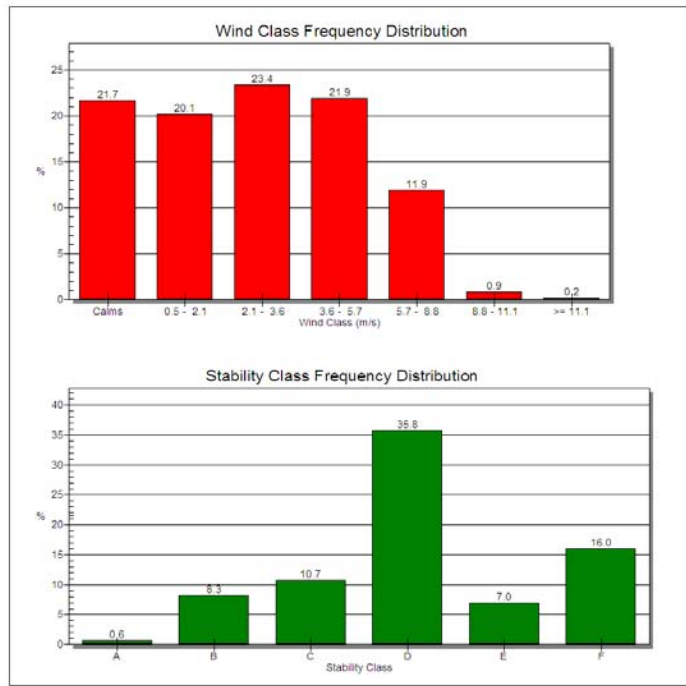
Suisun STP Station (ID8902, BAAQMD): (top) Measured; (bottom) Predicted



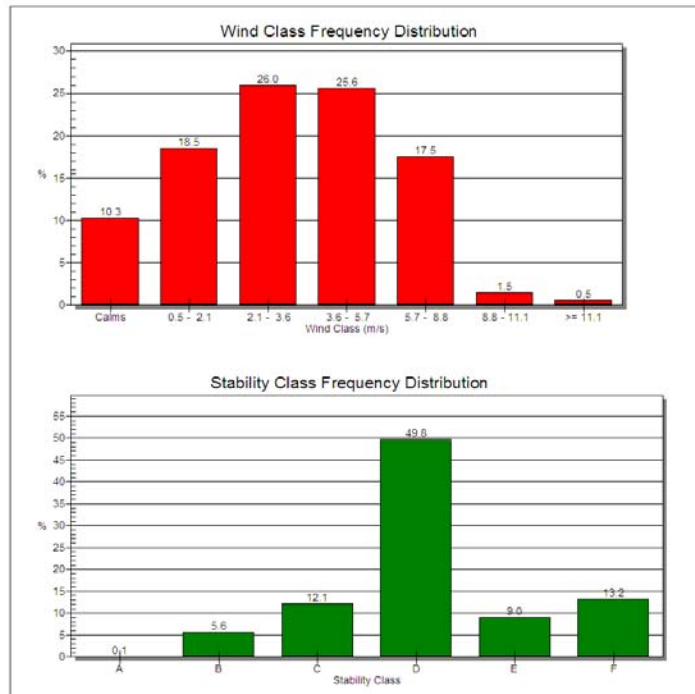
Sonoma Baylids Station (ID9903, BAAQMD): (top) Measured; (bottom) Predicted



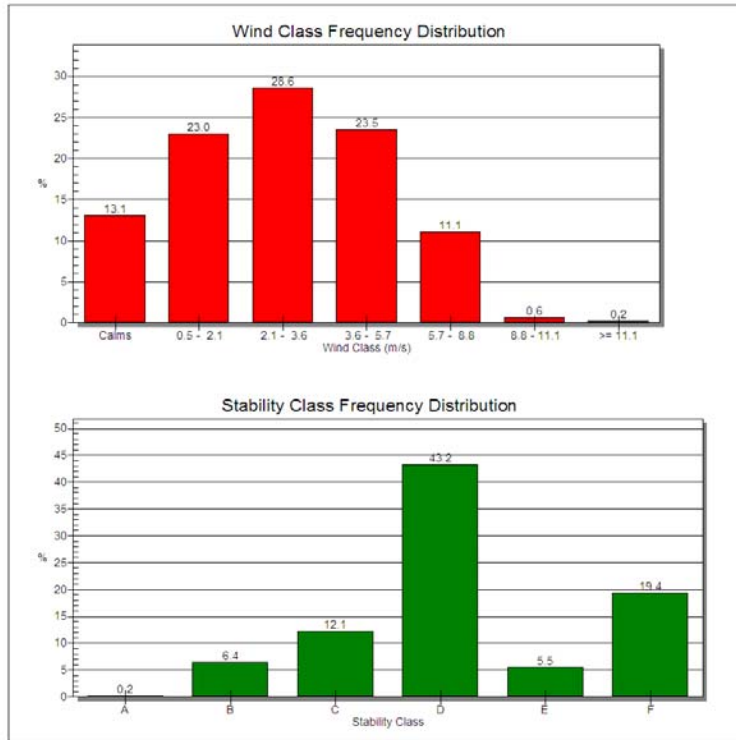
Wind rose seasonal variations for the Oakland Airport station site (ID 24930)



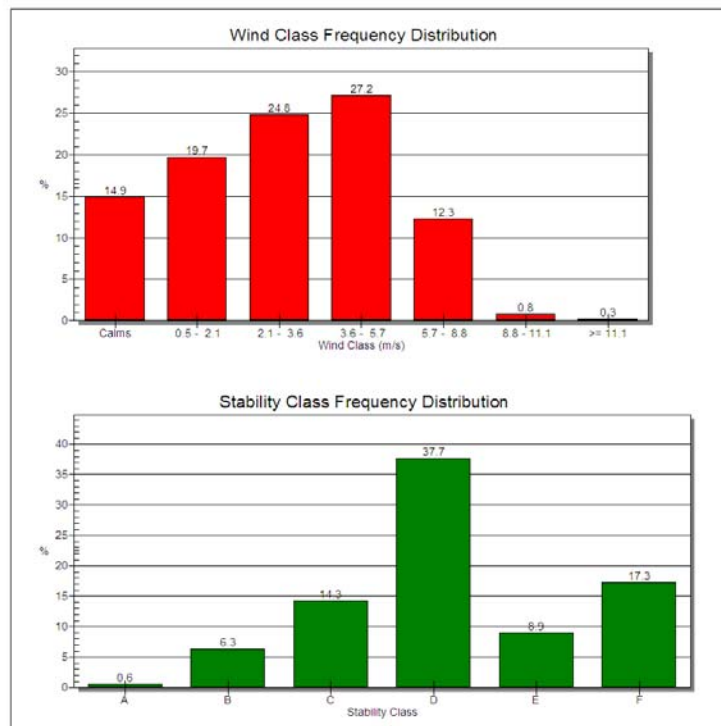
Wind speed and stability class frequency distribution at Livermore municipal (ID24927)



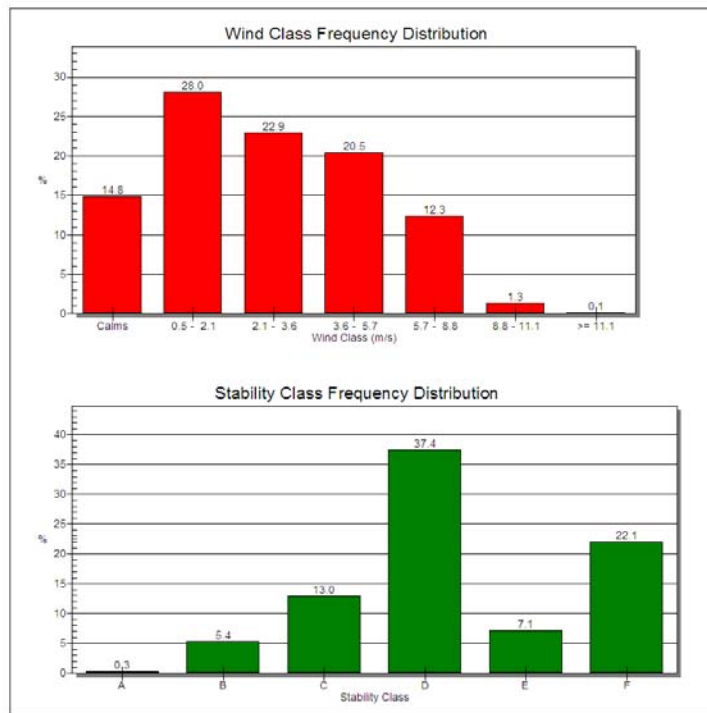
Wind speed and stability class frequency distribution at Oakland Airport (ID24930)



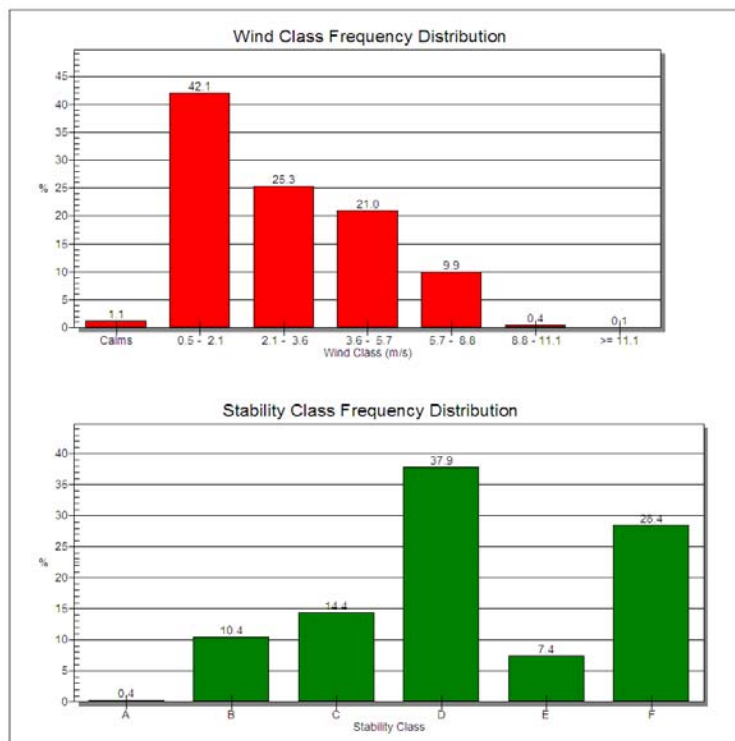
Wind speed and stability class frequency distribution at Hayward Air Terminal (ID24935)



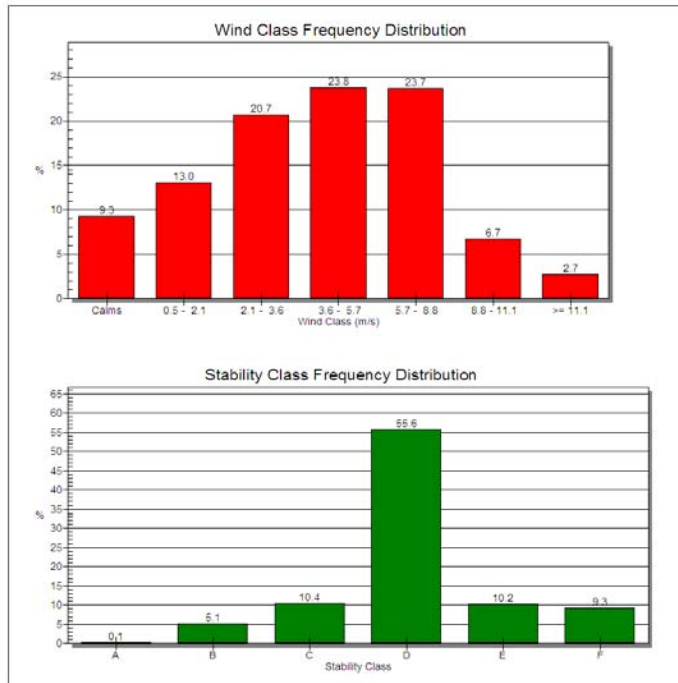
Wind speed and stability class frequency distribution at Concord/Buchanan (ID24936)



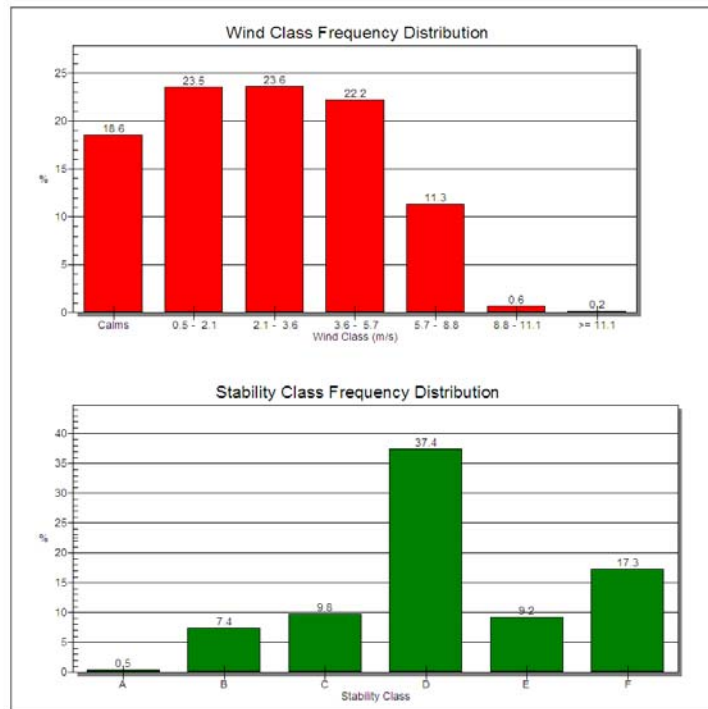
Wind speed and stability class frequency distribution at Palo Alto Airport (ID24937)



Wind speed and stability class frequency distribution at San Carlos Airport (ID24938)

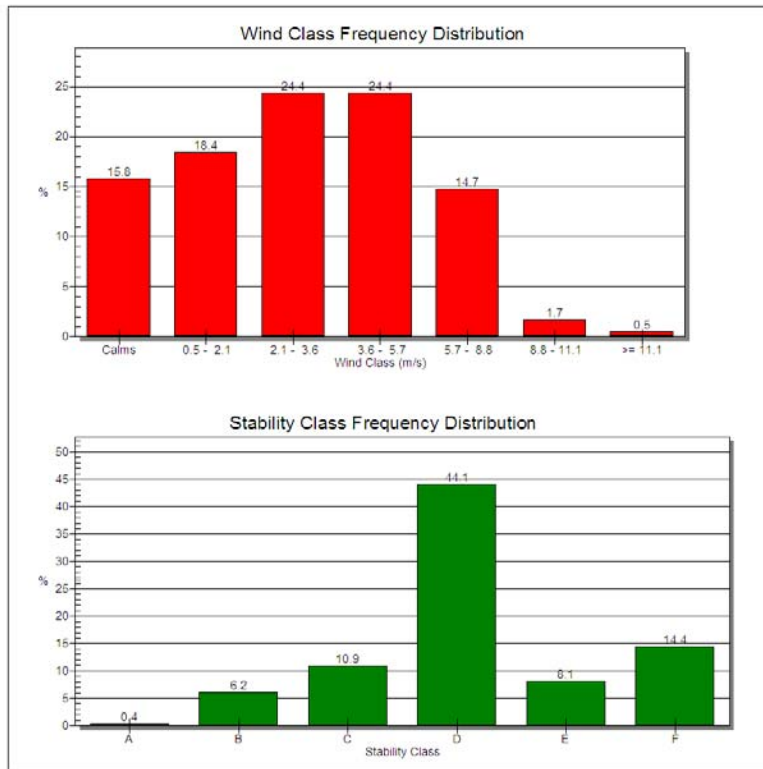


Wind speed and stability class frequency distribution at S. F. Intl. Airport (ID24940)

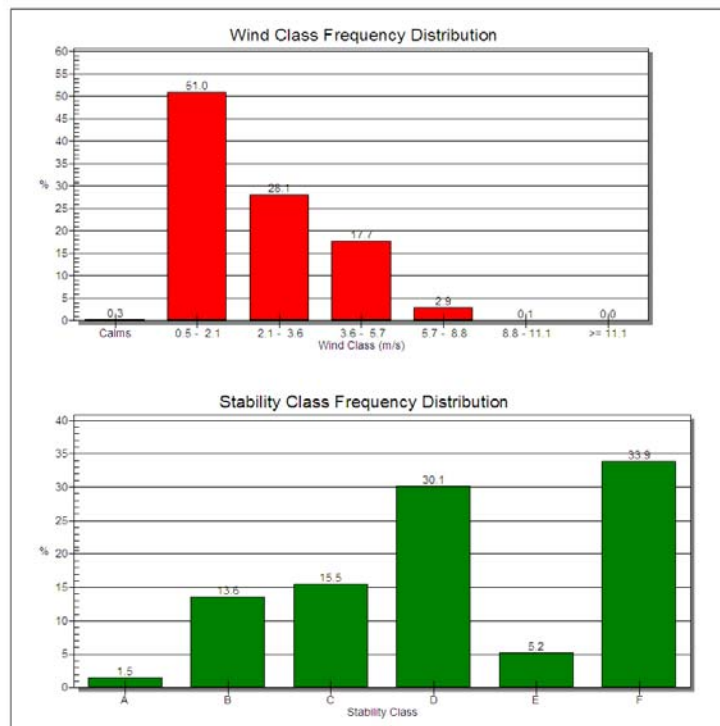


Wind speed and stability class frequency distribution at San Jose Intl. Airport (ID24945)

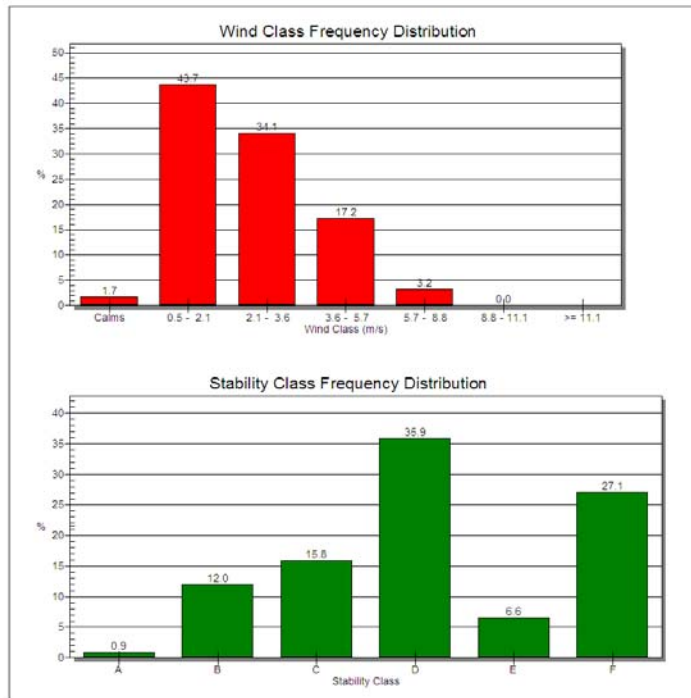




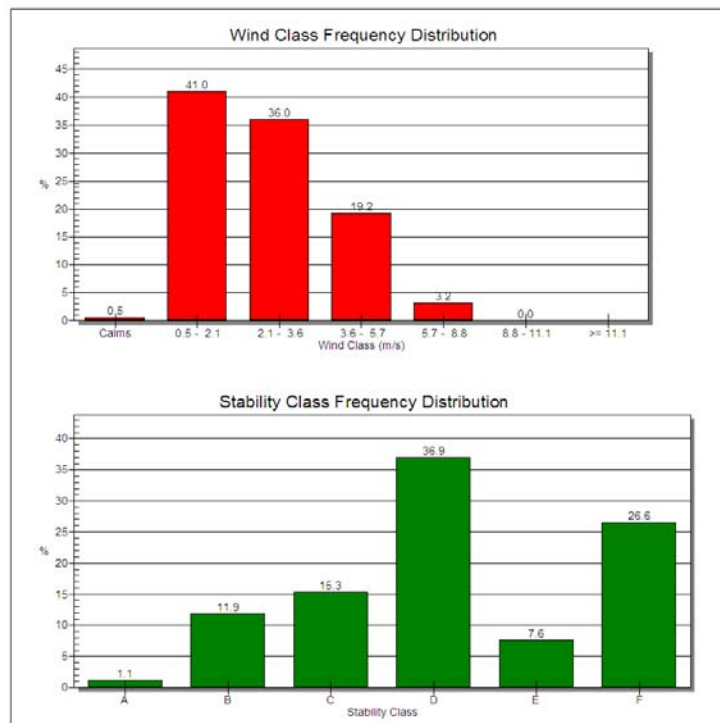
Wind speed and stability class frequency distribution at Napa County Airport (ID24955)



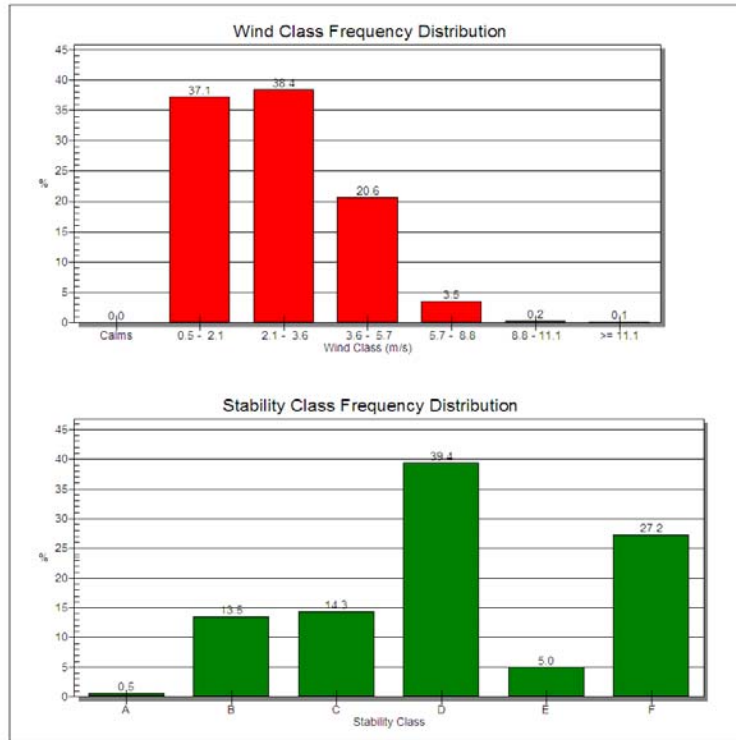
Wind speed and stability class frequency distribution at Nummi (ID1803)



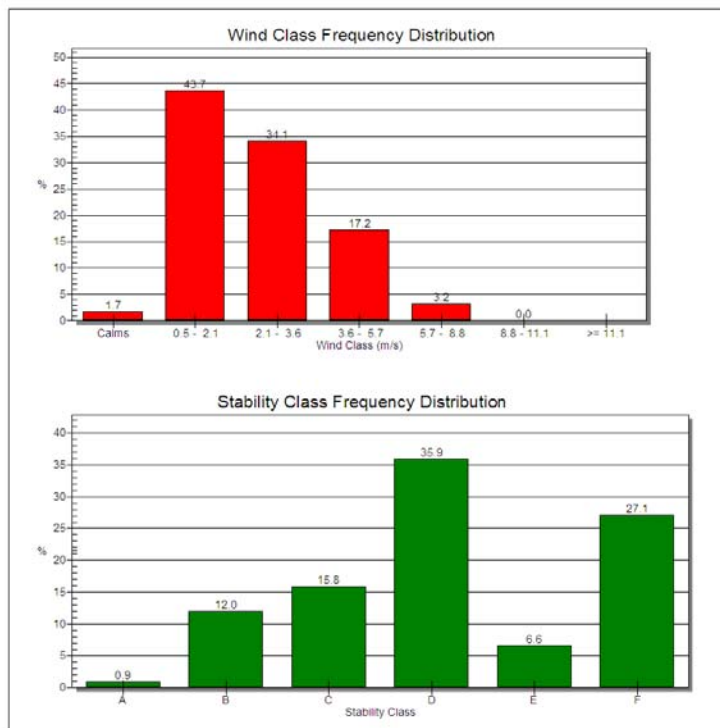
Wind speed and stability class frequency distribution at Oakland STP (ID1804)



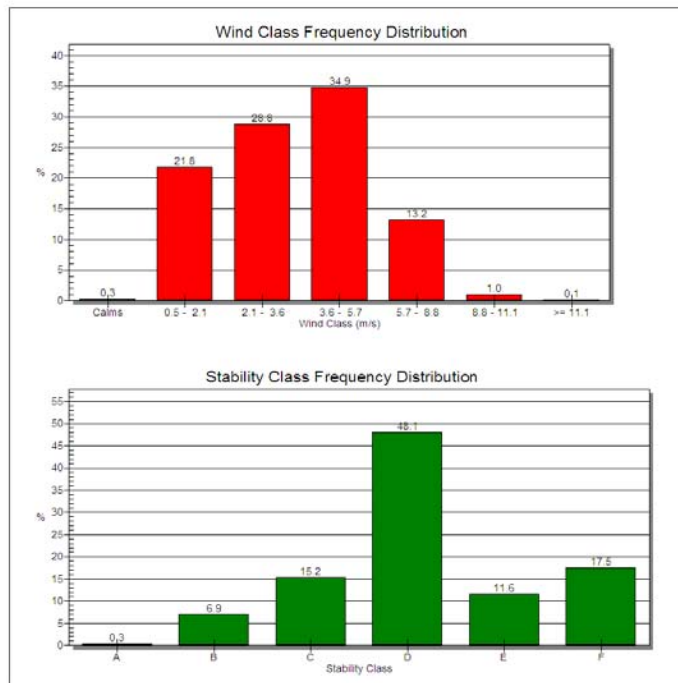
Wind speed and stability class frequency distribution at Port of Oakland (ID1805)



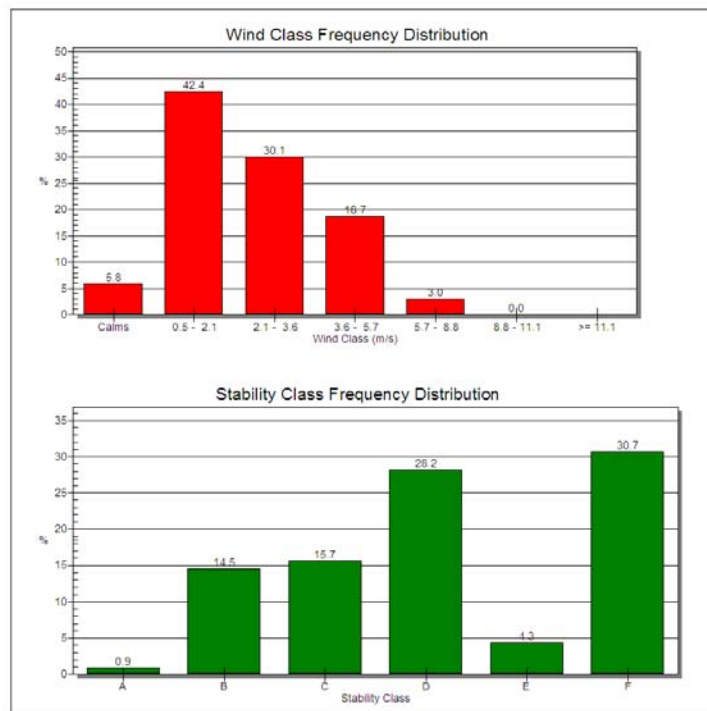
Wind speed and stability class frequency distribution at Chabot (ID1903)



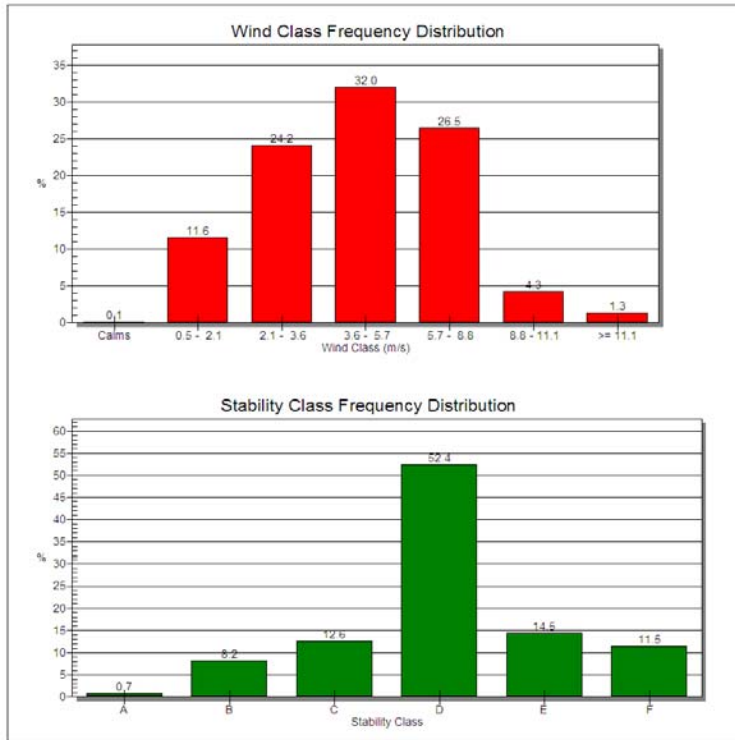
Wind speed and stability class frequency distribution at Sunol (ID1904)



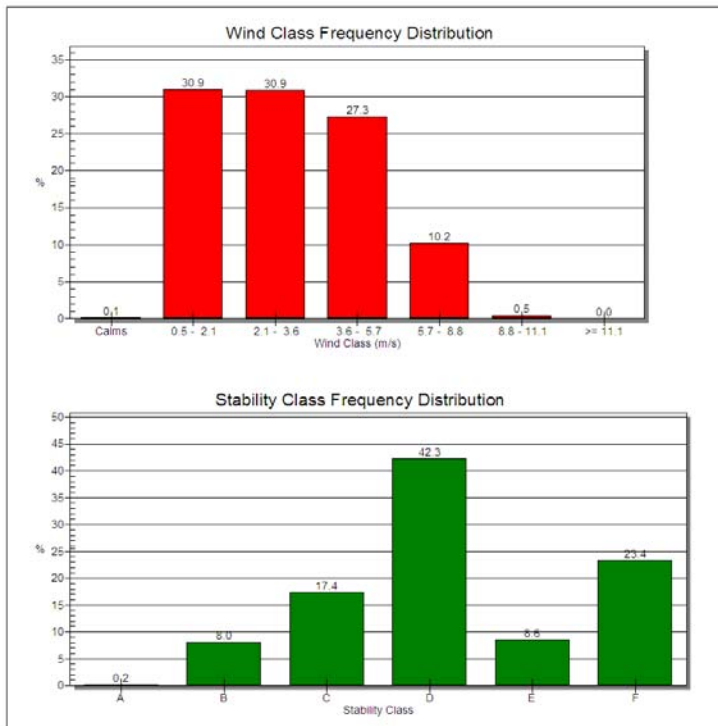
Wind speed and stability class frequency distribution at Chevron Refinery (ID2703)



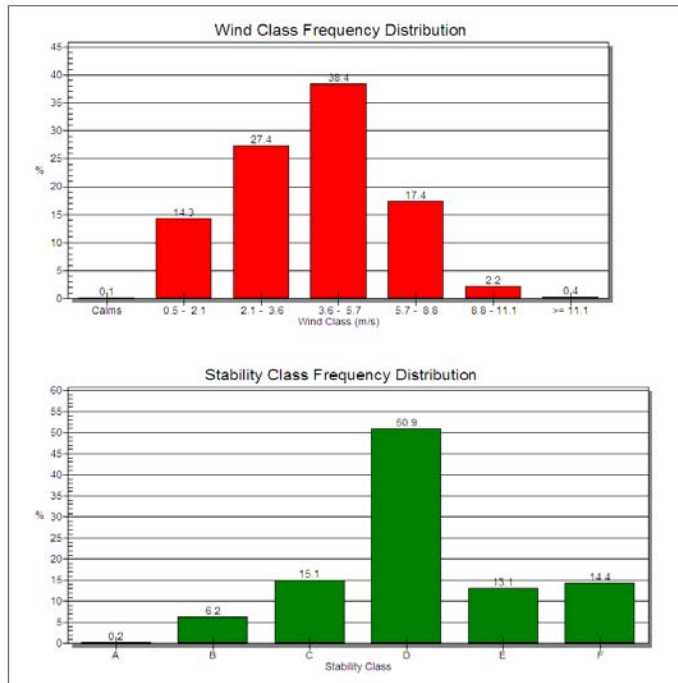
Wind speed and stability class frequency distribution at Phillips Carbon (ID2760)



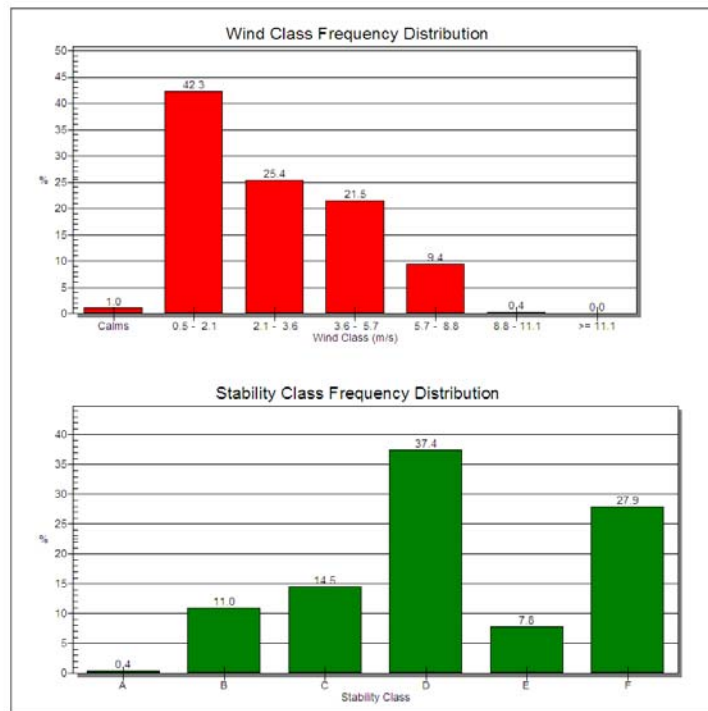
Wind speed and stability class frequency distribution at Kregor Peak (ID2905)



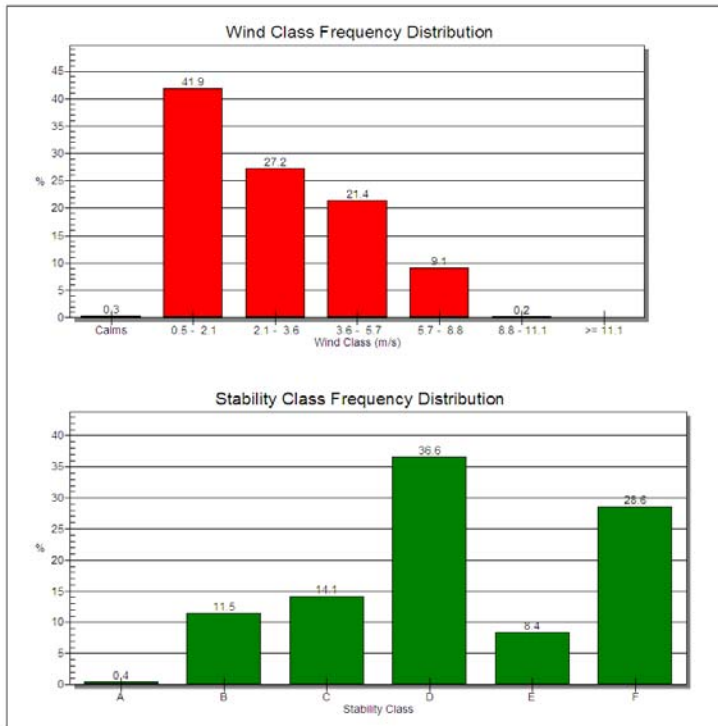
Wind speed and stability class frequency distribution at UC Richmond (ID2950)



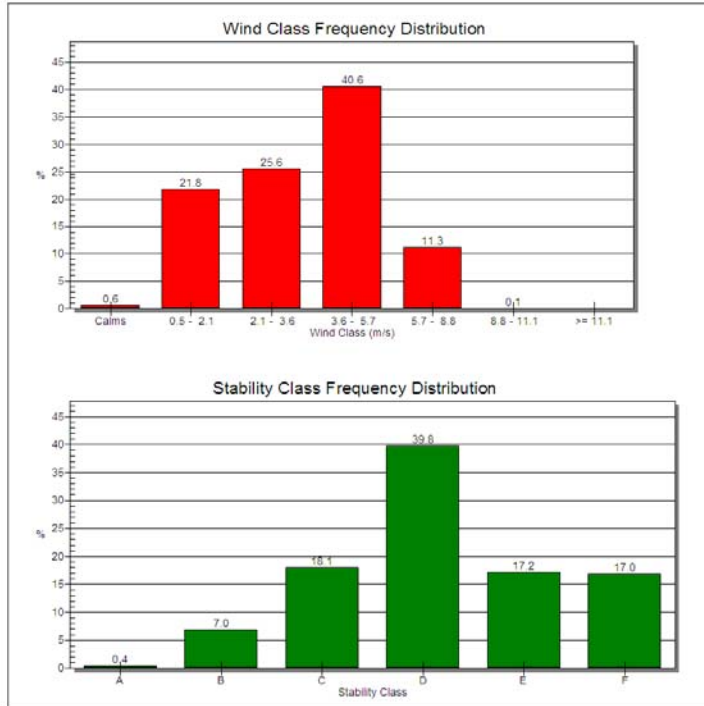
Wind speed and stability class frequency distribution at Fort Funston (ID5905)



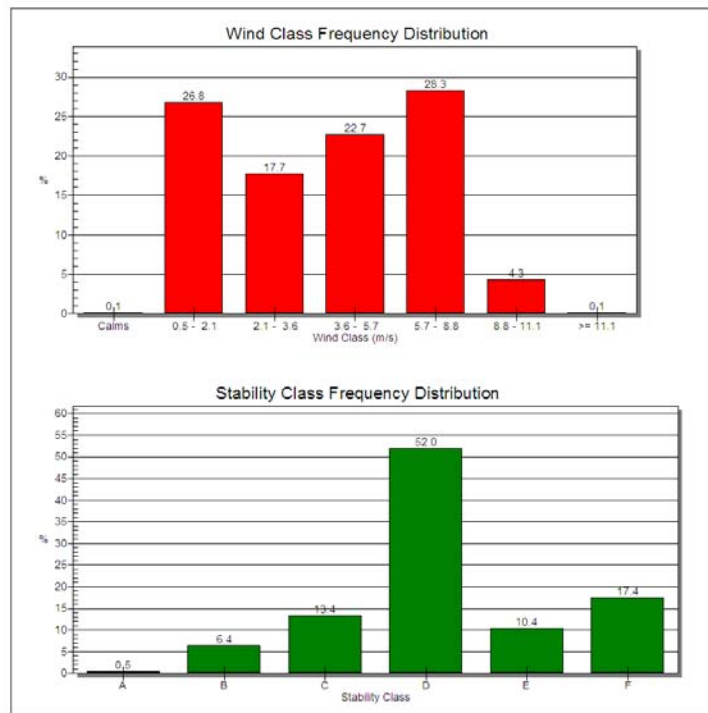
Wind speed and stability class frequency distribution at San Carlos (ID6901)



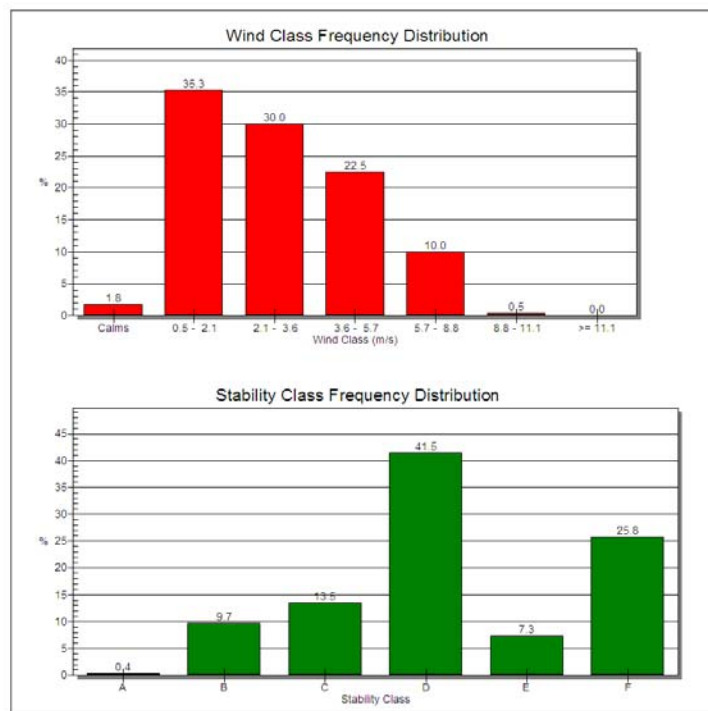
Wind speed and stability class frequency distribution at Alviso (ID7905)



Wind speed and stability class frequency distribution at Valero Warehouse (ID8702)



Wind speed and stability class frequency distribution at Suisun STP (ID8902)



Wind speed and stability class frequency distribution at Sonoma Baylids (ID9903)