

Meteorological Station:

Description of Method:

For this study the method of obtaining meteorological data will include the use of a 3-D anemometer and temper sensors from Met One. The equipment is used by regulatory agencies for ambient air monitoring and will be operated in accordance with EPA's "Meteorological Monitoring Guidance for Regulatory Modeling Applications" guide.



Hardware:

Met One Model 50 Wind Sensor

Met One Model 062 Temperature Sensor

Sample Compounds

Temperature, Wind Speed, Wind Direction

Sample Frequency:

5 minute averages

Sample Location: Neighborhood Monitoring Location

Quality Control / Quality Assurance:

- Standard Operating Procedure Manual for the Sampling Instrument.

Reference Documents:

Appendix A - Brochure Met One Model 50 Wind Sensor

Appendix A - Brochure Met One Model 062 Temperature Sensor

Appendix B - EPA's "Meteorological Monitoring Guidance for Regulatory Modeling Applications" guide