



Meteorological Data Acquisition

If it is determined that representative National Weather Service data is available, the Department's Air Pollution Control Program will provide AERMOD ready meteorological data for the most recent five year period on record. Data representativeness is critical and is directly dependent upon spatial proximity, instrument exposure, topography and land use.

In order to process meteorological data requests, the facility must provide the UTM coordinate for the facility center in the NAD83, Zone 15 reference system. This information will be used to conduct a land use analysis to determine which meteorological dataset is most likely to accurately characterize the conditions that are occurring at the facility site. If a representative site cannot be found, the applicant may be required to collect, at a minimum, one year of on-site meteorological data.