

## **CHAPTER 5: MONITORING NETWORK**

### **5.1 GENERAL**

The method chosen to verify continued attainment is the ambient air quality monitoring network. The ambient air monitoring sites will remain active at their present locations during the entire length of the maintenance plan period (2021). The relocation or removal of any monitors will be done with the EPA's concurrence. Data retrieved from the BPA area's monitors will be quality controlled and submitted to the EPA's Aerometric Information Retrieval System (AIRS) on a monthly basis.

The BPA area monitoring network consists of nine ambient air monitors located in Jefferson and Orange Counties, Texas. The South East Texas Regional Planning Commission (SETRPC) funds and operates four of the monitors: Port Arthur (CAMS 628), Sabine Pass (CAMS 640), Mauriceville (CAMS 642), and Jefferson County Airport (CAMS 643). The remaining five, Beaumont-Lamar (CAMS 2), Hamshire (CAMS 64), Nederland High School (CAMS 1035), Port Arthur West (CAMS 28), and West Orange (CAMS 9), are funded and operated by the TCEQ. The Jefferson County Airport monitor (CAMS 643) is the monitor driving the area's DV (2005-2007). The monitors are managed in accordance with 40 CFR Part 58, to verify the attainment status of the area. The TCEQ commits to keep CAMS 2, 9, 28, 64, and 1035 in place until the end of the maintenance period (2021). The TCEQ will also continue to provide data from the SETRPC monitors on the commission's website as long as the SETRPC participates in the network. The monitors will be used to detect if and when appropriate levels have been exceeded for contingency measure triggering purposes.