

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**RULE 2012 - Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO<sub>x</sub>) Emissions**

**Appendix A, Chapter 8 – Reference Methods**

*(Amended 1-7-05)*

**RULE 2012 PROTOCOL  
CHAPTER 8**

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**REFERENCE METHODS**

District Method 1.1 - Sample and velocity traverses for stationary sources

District Method 1.2 Sample and velocity traverse for stationary sources with small stacks or ducts

District Method 2.1 - Determination of stack gas velocity and volumetric flow rate ( s-type Pitot tube)

District Method 2.2 - Direct measurement of gas volume through pipes and small ducts

District Method 2.3 - Determination of gas velocity and volumetric flow rate from small stacks or ducts

District Method 3.1 - Gas analysis for dry molecular weight and excess air

District Method 4.1 - Determination of moisture content in stack gases

District Method 7.1 - Determination of nitrogen oxide emissions from stationary sources

District Method 100.1 - Instrumental analyzer procedures for continuous gaseous emission sampling

EPA Method 19 - Determination of sulfur dioxide removal efficiency and particulate, sulfur dioxide and nitrogen oxides emission rates from electric utility steam generator (40 CFR Part 60 Appendix A)