

15A NCAC 02D .0409 PM10 PARTICULATE MATTER

(a) The ambient air quality standards for PM10 particulate matter are:

- (1) 150 micrograms per cubic meter (ug/m3), 24-hour average concentration; and
- (2) 50 micrograms per cubic meter (ug/m3), annual arithmetic mean.

These standards are attained when the annual arithmetic mean concentration is less than or equal to 50 ug/m3, and when the 99th percentile 24-hour concentration is less than or equal to 150 ug/m3, as determined according to Appendix N of 40 CFR Part 50.

(b) For the purpose of determining attainment of the standards in Paragraph (a) of this Rule, particulate matter shall be measured in the ambient air as PM10 (particles with an aerodynamic diameter less than or equal to a nominal 10 micrometers) by either:

- (1) a reference method based on Appendix M of 40 CFR Part 50 and designated according to 40 CFR Part 53;
or
- (2) an equivalent method designated according to 40 CFR Part 53.

*History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(3);
Eff. July 1, 1988;
Amended Eff. April 1, 1999.*