

**Final-form Rulemaking**  
**Annex A**  
**TITLE 25. ENVIRONMENTAL PROTECTION**  
**PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Subpart C. PROTECTION OF NATURAL RESOURCES**  
**ARTICLE III. AIR RESOURCES**  
**CHAPTER 121. GENERAL PROVISIONS**

**§ 121.1. Definitions.**

The definitions in section 3 of the act (35 P. S. § 4003) apply to this article. In addition, the following words and terms, when used in this article, have the following meanings, unless the context clearly indicates otherwise:

\* \* \* \* \*

**Condensable particulate matter**—Material that is vapor phase at stack conditions but which condenses or reacts, or both, upon cooling and dilution in the ambient air to form solid or liquid particulate matter immediately after discharge from the stack. All condensable particulate matter, if present from a source, is typically in the PM<sub>2.5</sub> size fraction and therefore all of it is a component of both ~~[primary]~~ PM<sub>2.5</sub> and ~~[primary]~~ PM-10.

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**Filterable particulate matter**—Particles directly emitted by a source as a solid or liquid at the stack, or similar release conditions, and captured on the filter of a stack test train.

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**CHAPTER 139. SAMPLING AND TESTING**

**Subchapter A. SAMPLING AND TESTING METHODS AND PROCEDURES**

**STATIONARY SOURCES**

**§ 139.12. Emissions of particulate matter.**

**(a)** Tests for determining emissions of **filterable** particulate matter from stationary sources **to demonstrate compliance with the particulate matter emission standards in §§ 123.11—123.13 (relating to combustion units; incinerators; and processes) shall conform with the following:**

(1) Test methods for particulate **matter** emissions shall include dry filters and provide for at least a 95% collection efficiency of particulate matter.

\* \* \* \* \*

(5) Results shall be calculated based upon sample train component weights specified in § 139.4(5). Results shall be reported as pounds of particulate matter per hour and in accordance with the units specified in §§ 123.11—123.13 **[(relating to particulate matter emissions)]**.

**(b) The owner or operator of a stationary source subject to emission limitations for PM-10 and PM<sub>2.5</sub> or to applicability determinations required under Chapter 127, Subchapters D and E (relating to prevention of significant deterioration of air quality; and new source review) shall demonstrate compliance for filterable and condensable PM-10 and PM<sub>2.5</sub> emissions.**

**(c) Compliance with a particulate matter, PM-10 OR PM<sub>2.5</sub> emission limitation issued by the Department prior to January 1, 2011, will not be based on condensable particulate matter unless required under the terms and conditions of a plan approval, operating permit or the State Implementation Plan codified in 40 CFR 52.2020 (relating to identification of plan).**

**(d) A compliance demonstration required under subsection (b) or (c) must include the measurement and reporting of filterable and condensable particulate matter. Test methods and procedures USED TO DETERMINE COMPLIANCE must be equivalent to those specified in § 139.4(5). AN OWNER OR OPERATOR MUST OBTAIN THE DEPARTMENT'S PRIOR WRITTEN APPROVAL FOR THE USE OF METHODS AND PROCEDURES THAT ARE NOT PRESCRIBED IN THE SOURCE TESTING MANUAL.**

**(e) THE SOURCE TEST MANUAL REFERENCED IN § 139.4(5) IS SUBJECT TO REVISION IN ACCORDANCE WITH THE PROCEDURES DESCRIBED IN § 139.5 (RELATING TO REVISIONS TO THE SOURCE TESTING MANUAL AND CONTINUOUS MONITORING MANUAL).**

## **Subchapter B. MONITORING DUTIES OF CERTAIN SOURCES**

### **GENERAL**

#### **§ 139.53. Filing monitoring reports.**

(a) Persons responsible for the operation of sources subject to monitoring requirements established by order, by condition of plan approval or permit or under this subchapter, shall submit periodic reports of the results of tests, samples or observations conducted, obtained or made in accordance with the methods or techniques referenced in § 139.52 (relating to monitoring methods and techniques). The reports shall be:

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(4) Submitted to the Regional Air **[Pollution Control Engineer] Program Manager** for the region of the Department in which the source is located **and a copy to the Chief of the Division of Source Testing and Monitoring.**

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