

Pt. 63, Subpt. OOOO, Table 2

40 CFR Ch. I (7–1–12 Edition)

If your affected source is a . . .	And it conducts . . .	Then this is the organic HAP emission limit for each compliance period . . .
1. New or reconstructed coating and printing affected source.	Coating operations only, or Printing operations only, or Both coating and printing operations.	You may choose any one of the following limits: Reduce organic HAP emissions to the atmosphere by achieving at least a 98 percent organic HAP overall control efficiency; Limit organic HAP emissions to the atmosphere to no more than 0.08 kg of organic HAP per kg of solids applied; or If you use an oxidizer to control organic HAP emissions, operate the oxidizer such that an outlet organic HAP concentration of no greater than 20 ppmv on a dry basis is achieved and the efficiency of the capture system is 100 percent.
2. Existing coating and printing affected source.	Coating operations only, or Printing operations only, or Both coating and printing operations.	You may choose any one of the following limits: Reduce organic HAP emissions to the atmosphere by achieving at least a 97 percent organic HAP overall control efficiency; Limit organic HAP emissions to the atmosphere to no more than 0.12 kg of organic HAP per kg of solids applied; or If you use an oxidizer to control organic HAP emissions, operate the oxidizer such that an outlet organic HAP concentration of no greater than 20 ppmv on a dry basis is achieved and the efficiency of the capture system is 100 percent.
3. New, reconstructed or existing dyeing finishing affected source.	a. Dyeing operations only	You must limit organic HAP emissions to the atmosphere to no more than 0.016 kg of organic HAP per kg of dyeing materials applied.
	b. Finishing operations only	You must limit organic HAP emissions to the atmosphere to no more than 0.0003 kg of organic HAP per kg of finishing materials applied.
	c. Both dyeing and finishing operations ..	You must limit organic HAP emissions to the atmosphere to no more than 0.016 kg of organic HAP per kg of dyeing and finishing materials applied.
4. New, reconstructed or existing slashing affected source.	Slashing operations only	You must limit organic HAP emissions to the atmosphere to no more than zero kg organic HAP per kg of slashing materials as determined according to §63.4321(e)(1)(iv) of this subpart.

TABLE 2 TO SUBPART OOOO OF PART 63—OPERATING LIMITS IF USING ADD-ON CONTROL DEVICES AND CAPTURE SYSTEM

If you are required to comply with the operating limits by §63.4292, you must comply with the applicable operating limits in the following table:

For the following device . . .	You must meet the following operating limit . . .	And you must demonstrate continuous compliance with the operating limit by . . .
1. Thermal oxidizer	a. The average temperature in any 3-hour block period must not fall below the temperature limit established according to §63.4363(a)	i. Collecting the temperature data according to §63.4364(c); ii. Reducing the data to 3-hour block averages; and iii. Maintaining the 3-hour block average temperature at or above the temperature limit.

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For the following device . . .	You must meet the following operating limit . . .	And you must demonstrate continuous compliance with the operating limit by . . .
2. Catalytic oxidizer	<p>a. The average temperature measured at the inlet to the catalyst bed in any 3-hour block period must not fall below the limit established according to § 63.4363(b); and either</p> <p>b. Ensure that the average temperature difference across the catalyst bed in any 3-hour block period does not fall below the temperature difference limit established according to § 63.4363(b)(2); or</p> <p>c. Develop and implement an inspection and maintenance plan according to § 63.4363(b)(4).</p>	<p>i. Collecting the temperature data according to § 63.4364(c);</p> <p>ii. reducing the data to 3-hour block averages; and</p> <p>iii. maintaining the 3-hour block average catalyst bed inlet temperature at or above temperature limit.</p> <p>Collecting the temperature data according to § 63.4364(c), reducing the data to 3-hour block averages, and maintaining the 3-hour block average temperature difference at or above the temperature difference limit.</p> <p>Maintaining an up-to-date inspection and maintenance plan, records of annual catalyst activity checks, records of monthly inspections of the oxidizer system, and records of the annual internal inspections of the catalyst bed. If a problem is discovered during a monthly or annual inspection required by § 63.4363(b)(4), you must take corrective action as soon as practicable consistent with the manufacturer's recommendations.</p>
3. Emission capture system	Submit monitoring plan to the Administrator that identifies operating parameters to be monitored according to § 63.4364(e).	Conduct monitoring according to the plan (§ 63.4364(e)(3)).

TABLE 3 TO SUBPART OOOO OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART OOOO

You must comply with the applicable General Provisions requirements according to the following table:

Citation	Subject	Applicable to subpart OOOO	Explanation
§ 63.1(a)(1)–(12)	General Applicability	Yes.	
§ 63.1(b)(1)–(3)	Initial Applicability Determination	Yes	Applicability to subpart OOOO is also specified in § 63.4281.
§ 63.1(c)(1)	Applicability After Standard Established.	Yes.	
§ 63.1(c)(2)–(3)	Applicability of Permit Program for Area Sources.	No	Area sources are not subject to subpart OOOO.
§ 63.1(c)(4)–(5)	Extensions and Notifications	Yes.	
§ 63.1(e)	Applicability of Permit Program Before Relevant Standard is Set.	Yes.	
§ 63.2	Definitions	Yes	Additional definitions are specified in § 63.4371.
§ 63.3(a)–(c)	Units and Abbreviations	Yes.	
§ 63.4(a)(1)–(5)	Prohibited Activities	Yes.	
§ 63.4(b)–(c)	Circumvention/Severability	Yes.	
§ 63.5(a)	Construction/Reconstruction	Yes.	
§ 63.5(b)(1)–(6)	Requirements for Existing, Newly Constructed, and Reconstructed Sources.	Yes.	