

TABLE 4.E TO SUBPART DDDDD OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS FOR MERCURY EMISSIONS FROM BOILERS OR PROCESS HEATERS IN LARGE, LIMITED USE OF SMALL SOLID FUEL SUBCATEGORIES—Continued

For . . .	That is controlled with . . .	You must . . .	Using . . .	According to the following requirements . . .
	<p>d. A wet scrubber in combination with an electro-static precipitator.</p> <p>e. Either no add-on controls or an add-on control for which you do not wish to take credit for reductions in mercury.</p>	<p>i. Establish a site-specific minimum pressure drop and liquid flow-rate for the wet scrubber and minimum voltage and secondary current or total power input of the electrostatic precipitator according to the provisions in § 63.7530(c)(3).</p> <p>i. Establish a site-specific maximum inlet fuel mercury content operating limit according to the provisions in § 63.7530(c).</p>	<p>(1) Data from the pressure drop and liquid flow-rate monitors for the wet scrubber and from the current and voltage monitors for the electrostatic precipitator and the mercury performance test.</p> <p>(1) The fuel mercury content analysis results and the calculations done according to the provisions in § 63.7530(c).</p>	<p>(a) You must collect pressure drop and liquid flow-rate data for the wet scrubber and secondary current and voltage or total power input for the electrostatic precipitator every 15 minutes during the entire period of the three-run mercury performance test; and</p> <p>(b) Determine the average for each by computing the average of all 15-minute readings taken during each test run.</p> <p>(a) You must collect one sample of the worst-case fuel stream entering the boiler or process heater for each test run during the three-run performance test; and</p> <p>(b) Determine the mercury content and heating value of the sample according to your site-specific test plan as required in § 63.7520(a); and</p> <p>(c) Determine the maximum mercury content operating limit according to the procedures in § 63.7530(c).</p>

As stated in § 63.7530, you must show initial compliance with the emission limitations for affected sources according to the following:

TABLE 5.A TO SUBPART DDDDD OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITATIONS FOR PARTICULATE MATTER OR TOTAL SELECTED METALS FOR BOILERS OR PROCESS HEATERS IN LARGE, LIMITED USE, OR SMALL SOLID FUEL SUBCATEGORIES

For . . .	That is controlled with . . .	For the following emission limitation . . .	You have demonstrated initial compliance if . . .
1. Each new or reconstructed industrial, commercial, or institutional boiler or process heater in the large solid fuel subcategory, the limited use solid fuel subcategory, or the small solid fuel subcategory.	a. Either no add-on controls or an add-on control other than a wet scrubber.	i. 0.026 lb particulate matter per MMBtu heat input or 0.0001 lb total selected metals per MMBtu heat input.	(1) The average emissions in units of lb particulate matter per MMBtu heat input, measured using PM emissions concentration and sections 12.2 and 12.3 of Method 19 of appendix A over the three-run performance test period, do not exceed the emission limit; or the average emissions in units of lb total selected metals per MMBtu heat input measured using total selected metals emission concentration and sections 12.2 and 12.3 of Method 19 of appendix A over the three-run performance test period, do not exceed the emission limit; and