

**TABLE 4.A TO SUBPART DDDDD OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS FOR PARTICULATE MATTER EMISSIONS OR TOTAL SELECTED METALS EMISSIONS FROM BOILERS OR PROCESS HEATERS IN LARGE, LIMITED USE, OR SMALL SOLID FUEL SUBCATEGORIES—Continued**

For . . .	That is controlled with . . .	You must . . .	Using . . .	According to the following requirements . . .
	d. A wet scrubber in combination with an electro-static precipitator.	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).	(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 PM or total selected metals performance test.	(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 PM or total selected metals performance test; and b. Determine the average for each by computing the average of all 15-minute readings taken during each test run.
6. Each existing industrial, commercial or institutional boiler or process heater in the large solid fuel subcategory or the limited use solid fuel subcategory that is complying with the alternative total selected metals emission limit instead of the particulate matter emission limit (this is an option for those units that can demonstrate compliance on the basis of fuel analysis without controls).	a. Either no add-on controls or an add-on control for which you do not wish to take credit for reductions in total selected metals.	i. Establish a site-specific maximum inlet fuel total selected metals content operating limit according to the provisions in §63.7530(c).	(1) The fuel total selected metals content analysis results and the calculations done according to the provisions in §63.7530(c).	(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 (b) Determine the total selected metals content and heating value of the sample according to your site-specific test plan as required in §63.7520(a); and (c) Determine the maximum total selected metals content operating limit according to the procedures in §63.7530(c).

As stated in §63.7520, you must comply with the following requirements for performance tests for new or reconstructed affected sources:

**TABLE 4.B TO SUBPART DDDDD OF PART 63—REQUIREMENTS FOR PERFORMANCE TESTS FOR PARTICULATE MATTER EMISSIONS FROM BOILERS OR PROCESS HEATERS IN LARGE, LIMITED USE, OR SMALL LIQUID FUEL SUBCATEGORIES**

For . . .	That is controlled with . . .	You must . . .	Using . . .	According to the following requirements . . .
1. Each new or reconstructed industrial, commercial, or institutional boiler or process heater in the large liquid fuel subcategory, the limited use liquid fuel subcategory, or the small liquid fuel subcategory (boilers or process heaters in one of the liquid fuel subcategories that burn only fossil fuels and other gases and do not burn residual oil are excluded from this performance test).	a. Any type of device .....	i. Select sampling ports location and the number of traverse points.  ii. Determine velocity and volumetric flow-rate of the stack gas.  iii. Determine oxygen and carbon dioxide concentrations of the stack gas. iv. Measure moisture content of the stack gas. v. Measure the particulate matter emission concentrations.  vi. Convert emissions concentrations to lb per MMBtu emission rates.	Method 1 of 40 CFR part 60 appendix A.   Either Method 2 in appendix A to part 60 of this chapter, Method 2F in appendix A to part 60 of this chapter or Method 2G of appendix A to part 60 of this chapter.  Method 3A or 3B in appendix A to part 60 of this chapter.  Method 4 in appendix A to part 60 of this chapter. Method 5 in appendix A to part 60 of this chapter or Method 17 in appendix A to part 60 of this chapter.  The F-factor methodology in Method 19 in appendix A to part 60 of this chapter.	