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TABLE 8 TO SUBPART JJJ OF PART 62—REQUIREMENTS FOR STACK TESTS

To measure these pollutants	Use these methods to determine the sampling location[a]	Use these methods to measure pollutant concentration[a]	Also note the following additional information
1. Organics			
Dioxins/furans	Method 1	Method 23[b]	The minimum sampling time must be 4 hours per test run while the municipal waste combustion unit is operating at full load.
2. Metals			
Cadmium	Method 1	Method 29[b]	Compliance testing must be performed while the municipal waste combustion unit is operating at full load.
Lead	Method 1	Method 29[b]	Compliance testing must be performed while the municipal waste combustion unit is operating at full load.
Mercury	Method 1	Method 29[b]	Compliance testing must be performed while the municipal waste combustion unit is operating at full load.
Opacity	Method 9	Method 9	Use Method 9 to determine compliance with opacity limits. 3-hour observation period (thirty 6-minute averages).
Particulate matter	Method 1	Method 5 or 29[b]	The minimum sample volume must be 1.0 cubic meters. The probe and filter holder heating systems in the sample train must be set to provide a gas temperature no greater than 160 ±14 °C. The minimum sampling time is 1 hour.

[a] Methods are in Appendix A of 40 CFR part 60.
[b] Must simultaneously measure oxygen (or carbon dioxide) using Method 3A or 3B.
[c] Use CEMS to test sulfur dioxide, nitrogen oxide, and carbon monoxide. Stack tests are not required except for Appendix F quality assurance requirements.

To measure these pollutants	Use these methods to determine the sampling location[a]	Use these methods to measure pollutant concentration[a]	Also note the following additional information
3. Acid gases[c]			
Hydrogen chloride	Method 1	Method 26 or 26A[b]	Test runs must be at least 1 hour long while the municipal waste combustion unit is operating at full load.
4. Other[c]			
Fugitive ash	Not applicable	Method 22 (visible emissions)	The three 1-hour observation period must include periods when the facility transfers fugitive ash from the municipal waste combustion unit to the area where the fugitive ash is stored or loaded into containers or trucks.

[a] Must simultaneously measure oxygen (or carbon dioxide) using Method 3A or 3B.
[b] Use CEMS to test sulfur dioxide, nitrogen oxide, and carbon monoxide. Stack tests are not required except for Appendix F quality assurance requirements.