

## Monitoring Codes and Descriptions

Monitoring Code	Monitoring Description
M11	CEMS
M11[01]	CEMS for Particulate matter
M11[02]	CEMS for Opacity
M11[03]	CEMS for Sulfur Dioxide
M11[04]	CEMS for Sulfur Dioxide/Oxygen
M11[05]	CEMS for Sulfur Dioxide/Carbon Dioxide
M11[06]	CEMS for Nitrogen Oxides
M11[07]	CEMS for Nitrogen Oxides/Oxygen
M11[08]	CEMS for Nitrogen Oxides/Carbon Dioxide
M11[09]	CEMS for Carbon Monoxide
M11[10]	CEMS for Total Reduced Sulfides
M11[11]	CEMS for Hydrogen Sulfide
M11[12]	CEMS for Volatile Organic Compounds
M11[13]	CEMS for Vinyl Chloride
M11[14]	CEMS for Formaldehyde
M11[15]	CEMS for Individual Organic Compound corresponding to pollutant to be monitored
M11[16]	CEMS for Hydrogen Chloride
M11[17]	CEMS for Chlorine
M11[99]	CEMS for Other
M12	Continuous Opacity Monitoring System COMS
M13	CERMS
M13[01]	CERMS for Particulate matter
M13[02]	CERMS for Opacity
M13[03]	CERMS for Sulfur Dioxide
M13[04]	CERMS for Sulfur Dioxide/Oxygen
M13[05]	CERMS for Sulfur Dioxide/Carbon Dioxide
M13[06]	CERMS for Nitrogen Oxides
M13[07]	CERMS for Nitrogen Oxides/Oxygen
M13[08]	CERMS for Nitrogen Oxides/Carbon Dioxide
M13[09]	CERMS for Carbon Monoxide
M13[10]	CERMS for Total Reduced Sulfides
M13[11]	CERMS for Hydrogen Sulfide
M13[12]	CERMS for Volatile Organic Compounds
M13[13]	CERMS for Vinyl Chloride
M13[14]	CERMS for Formaldehyde
M13[15]	CERMS for Individual Organic Compound corresponding to pollutant to be monitored
M13[16]	CERMS for Hydrogen Chloride
M13[17]	CERMS for Chlorine
M13[99]	CERMS for Other
M14[01]	CEMS control device efficiency for Particulate matter
M14[02]	CEMS control device efficiency for Opacity
M14[03]	CEMS control device efficiency for Sulfur Dioxide
M14[04]	CEMS control device efficiency for Sulfur Dioxide/Oxygen
M14[05]	CEMS control device efficiency for Sulfur Dioxide/Carbon Dioxide
M14[06]	CEMS control device efficiency for Nitrogen Oxides
M14[07]	CEMS control device efficiency for Nitrogen Oxides/Oxygen
M14[08]	CEMS control device efficiency for Nitrogen Oxides/Carbon Dioxide
M14[09]	CEMS control device efficiency for Carbon Monoxide
M14[10]	CEMS control device efficiency for Total Reduced Sulfides
M14[11]	CEMS control device efficiency for Hydrogen Sulfide
M14[12]	CEMS control device efficiency for Volatile Organic Compounds
M14[13]	CEMS control device efficiency for Vinyl Chloride
M14[14]	CEMS control device efficiency for Formaldehyde
M14[15]	CEMS control device efficiency for Individual Organic Compound corresponding to pollutant to be monitored
M14[16]	CEMS control device efficiency for Hydrogen Chloride

## Monitoring Codes and Descriptions

Monitoring Code	Monitoring Description
M14[17]	CEMS control device efficiency for Chlorine
M14[99]	CEMS control device efficiency for Other
M15	Control device removal efficiency for Sulfur Dioxide by use of a combination of fuel sampling and analysis for sulfur (inlet) and CEMS or CERMS for sulfur dioxide (outlet)
M16	Control device efficiency by use of CERMS for inlet and outlet
M16[01]	Control device efficiency by use of CERMS for inlet and outlet for Particulate matter
M16[02]	Control device efficiency by use of CERMS for inlet and outlet for Opacity
M16[03]	Control device efficiency by use of CERMS for inlet and outlet for Sulfur Dioxide
M16[04]	Control device efficiency by use of CERMS for inlet and outlet for Sulfur Dioxide/Oxygen
M16[05]	Control device efficiency by use of CERMS for inlet and outlet for Sulfur Dioxide/Carbon Dioxide
M16[06]	Control device efficiency by use of CERMS for inlet and outlet for Nitrogen Oxides
M16[07]	Control device efficiency by use of CERMS for inlet and outlet for Nitrogen Oxides/Oxygen
M16[08]	Control device efficiency by use of CERMS for inlet and outlet for Nitrogen Oxides/Carbon Dioxide
M16[09]	Control device efficiency by use of CERMS for inlet and outlet for Carbon Monoxide
M16[10]	Control device efficiency by use of CERMS for inlet and outlet for Total Reduced Sulfides
M16[11]	Control device efficiency by use of CERMS for inlet and outlet for Hydrogen Sulfide
M16[12]	Control device efficiency by use of CERMS for inlet and outlet for Volatile Organic Compounds
M16[13]	Control device efficiency by use of CERMS for inlet and outlet for Vinyl Chloride
M16[14]	Control device efficiency by use of CERMS for inlet and outlet for Formaldehyde
M16[15]	Control device efficiency by use of CERMS for inlet and outlet for Individual Organic Compound corresponding to pollutant to be monitored
M16[16]	Control device efficiency by use of CERMS for inlet and outlet for Hydrogen Chloride
M16[17]	Control device efficiency by use of CERMS for inlet and outlet for Chlorine
M16[99]	Control device efficiency by use of CERMS for inlet and outlet for Other
M17	Continuous fuel sampling and analysis (FSA)
M18	Monitoring of Visible Emissions by certified observer (Method 9)
M19	Monitoring of Visible Emissions by use of Method 22
M20	Sampling and analysis by reference test method
M21	Sampling and analysis of Sewage Sludge for metals content
M22[01]	Parametric relationship to predict emissions of Particulate matter.
M22[02]	Parametric relationship to predict Opacity.
M22[03]	Parametric relationship to predict emissions of Sulfur Dioxide.
M22[04]	Parametric relationship to predict emissions of Sulfur Dioxide/Oxygen.
M22[05]	Parametric relationship to predict emissions of Sulfur Dioxide/Carbon Dioxide.
M22[06]	Parametric relationship to predict emissions of Nitrogen Oxides.
M22[07]	Parametric relationship to predict emissions of Nitrogen Oxides/Oxygen.
M22[08]	Parametric relationship to predict emissions of Nitrogen Oxides/Carbon Dioxide.
M22[09]	Parametric relationship to predict emissions of Carbon Monoxide.
M22[10]	Parametric relationship to predict emissions of Total Reduced Sulfides.
M22[11]	Parametric relationship to predict emissions of Hydrogen Sulfide.
M22[12]	Parametric relationship to predict emissions of Volatile Organic Compounds.
M22[13]	Parametric relationship to predict emissions of Vinyl Chloride.
M22[14]	Parametric relationship to predict emissions of Formaldehyde.
M22[15]	Parametric relationship to predict emissions of Individual Organic Compound corresponding to pollutant to be monitored.
M22[16]	Parametric relationship to predict emissions of Hydrogen Chloride.
M22[17]	Parametric relationship to predict emissions of Chlorine.
M22[99]	Parametric relationship to predict emissions of Other
M23	Monitoring of control equipment and/or process operation parameters. [Note: For this entry, in addition to giving the code, List all parameters which will have specific limitations.]
M24	Recordkeeping of production, raw material, or process input related information.
M25	Monitoring of work practice factors [Note: For this entry, in addition to giving the code, list all work practice factors which will have specific compliance related provisions.]
M26	Leak detection and repair procedures
M99	Other test methods, provide an explanation.