

## Colorado State and Federal Air Quality Regulations Applicability Table

This table provides an indication of the state and federal air quality regulations that may apply to the listed source categories. This table does not cover all possible equipment at a facility, but should provide an initial list of regulations that could apply.

<b>Aggregate and pavement</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Crushers	Yes		Yes			OOO		
Wet Sand and Gravel	Yes		Yes*			OOO		
Bulk Mineral Handling	Yes		Yes			F, Y, LL, UUU	OOOOO, A	
Bulk Sand Handling	Yes		Yes					
Soil Stabilization	Yes		Yes					
Asphalt Concrete Plants	Yes		Yes	Yes		I		
Portland Cement	Yes		Yes	Yes		F	LLL, EEE, A	
Material Unloading	Yes		Yes			F, Y, LL, UUU	LLL, A	
Sand and Gravel Processing	Yes		Yes				LLLLL, MMMM, A	
Asphalt Silos	Yes		Yes					
<b>Animal Confinement</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Hogs		Yes	Yes					
<b>Combustion</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Used-Oil Combustion Units	Yes		Yes	Yes		D, Dc, Da, Db, GG	YYYY, DDDDD, ZZZZ, A	
Ceramic/Cement Kilns	Yes		Yes	Yes		F	SSSSS, KKKKK, A	
Boilers, Heaters and other Combustion Devices	Yes		Yes	Yes		D, Da, Db, Dc, UUU	DDDDD, A	
<b>Manufacturing</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Extrusion Presses				Yes				
Saw Mills	Yes		Yes	Yes				
Aerospace Equipment and Parts	Yes		Yes	Yes	Yes		GG, A	
Semiconductor Manufacturing	Yes			Yes			BBBB, A	
Paints, Varnishes, Ink and other Coating Manufacturing	Yes		Yes	Yes	Yes			
Clay Products	Yes		Yes	Yes			JJJJ, KKKKK, A	
Asphalt Roofing	Yes		Yes	Yes		UU	LLLLL, A	
Magnetic Tape Manufacturing	Yes		Yes	Yes	Yes		EE, A	
Platen Presses for Laminating			Yes	Yes	Yes			
Textile Dyeing and Stripping Equipment				Yes			OOOO, A	
Manufacturing, Refinishing and Restoring Wood Products	Yes		Yes	Yes			QQQQ, DDDD, JJ, A	

<b>Food Preparation and Processing</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Slaughterhouses	Yes	Yes						
Smokehouses	Yes							
Barbeque Pits	Yes							
Bakeries	Yes		Yes		Yes			
Ethyl Alcohol Facilities (Breweries etc.)	Yes		Yes		Yes			
Char Grilling Operations	Yes							
Coffee Roasters	Yes	Yes	Yes					
<b>Metallurgy</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Crucible or Pot Furnace	Yes					M, P, Q, S, Z		
Metal Melting and Holding Furnaces	Yes		Yes			M, P, Q, S, Z, AA, AAa	FFFFF, A	
Electric Arc Furnaces	Yes		Yes			AA, AAa	FFFFF, A	
Furnaces to Reclaim Aluminum	Yes		Yes			M, P, Q, S	RRR, A	
Furnaces to Reclaim Copper	Yes					M, P, Q, S		
Chromium Electroplating			Yes				N, A	
<b>Oil and Gas</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Oil and Gas Production Facilities	Yes		Yes	Yes	Yes	KKK, LLL	HH, HHH, ZZZZ, YYYY, A	
Storage of Petroleum Liquid			Yes		Yes	K, Ka, Kb	OO, A	
Temporary Oil and Gas Facilities	Yes		Yes	Yes	Yes	KKK, LLL	HH, HHH, ZZZZ, YYYY, A	
Pipeline Metering, Purging and Maintenance	Yes		Yes		Yes		HHH, A	
<b>Plant Operations</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Cooling Water Units			Yes				Q, A	
Lime Slaking Facilities	Yes		Yes			HH		
Decorative Chrome Plating			Yes				N, A	
<b>Plastics and Rubber</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Rubber and Plastic Curing Presses	Yes		Yes		Yes	DDD	U, W, A	
Thermoset Resin Facilities	Yes		Yes		Yes	DDD	U, W, A	
Conveyance and Storage of Plastic and Rubber Material	Yes		Yes		Yes	DDD	U, W, A	
Plastic Compression and Injection Molding	Yes		Yes		Yes	DDD	U, W, WWW, A	
Equipment for Mixing Plastic and Rubber (No Solvent)	Yes		Yes		Yes	DDD	U, W, A	
Equipment for Mixing Plastic and Rubber (with Solvent)	Yes		Yes		Yes	DDD	U, W, A	
Rubber Tire Manufacture	Yes		Yes			BBB	XXXX, A	

<b>Service Industries</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Perc Dry Cleaning			Yes			JJJ	M, A	
Petroleum Dry Cleaning			Yes		Yes	JJJ		
Fuel Dispensing			Yes		Yes	XX	R, A	
Bond Lining to Brake Shoes							QQQQQ, A	
Ethylene Oxide Sterilizers			Yes				O, A	
Printing Presses			Yes		Yes	QQ, RR	KK, A	
Photographic Process Equipment			Yes		Yes		KK, A	
<b>Surface Coating</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Dipping Tanks and Containers			Yes		Yes	EE, RR, SS, TT, WW, FFF, SSS, TTT		
Wood Furniture	Yes		Yes		Yes		JJ, A	
Magnetic Tape Coating			Yes		Yes	SSS	EE, A	
Surface Coating Facility	Yes		Yes		Yes	EE, RR, SS, TT, WW, FFF, SSS, TTT	QQQQ, NNNN, MMMM, KKKK, RRRR, SSSS, JJJ, PPPP, A	
Classic or Antique Automobile Restoration Facility	Yes		Yes		Yes	MM	III, A	
Auto Body Refinishing Facility	Yes		Yes		Yes	MM	III, A	
<b>Surface preparation</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Degreasing Units			Yes		Yes		T, A	
Tanks, Storage and Loading			Yes		Yes			
Storage/holding of Dry Natural Gas			Yes		Yes	K, Ka, Kb, VV		J, V, Y, BB, FF
Organic and Inorganic Liquid Loading and Unloading			Yes		Yes	K, Ka, Kb, VV, NNN	F, G, H, I, Y, OO, WW, A	J, V, Y, BB, FF
Organic Liquid Loading and Unloading			Yes		Yes	K, Ka, Kb, VV, NN	F, G, H, I, Y, OO, WW, CCC, FFFF, YY, R, EEEE, A	J, V, Y, BB, FF
Hydrochloric Acid Storage			Yes				CCC, NNNNN, A	
Pressurized Tanks or Tanks Vented to a Firebox	Yes		Yes		Yes	VV,NNN	F, G, H, I, Y, OO, WW, A	J, V, Y, BB, FF
Pressurized Tanks or Tanks Vented to Control	Yes					K, Ka, Kb, VV, NNN	F, G, H, I, Y, OO, WW, A	J, V, Y, BB, FF
Storage Tank and Change of Service			Yes		Yes	K, Ka, Kb, VV, NNN		

<b>Thermal Control Devices/Incinerators</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Dual Chamber Incinerators	Yes		Yes	Yes		E	EEE, A	
Flares	Yes		Yes	Yes		E		
Flares on E&P Condensate Tanks in 8 hour Ozone Control Area	Yes		Yes	Yes	Yes	Yes		
Direct Flame Incinerators	Yes		Yes	Yes		E	EEE, A	
Pathological Waste Incinerators	Yes		Yes	Yes		Ce, E, Ec	EEE, A	
Medical Waste Incinerators	Yes		Yes	Yes		Ce, E, Ec	EEE, A	
Air Curtain Destructors	Yes		Yes	Yes		E, Ea, AAAA, BBBB, CCCC		
Incinerators	Yes		Yes	Yes		E, Ea, Eb, Ec, AAAA, BBBB, CCCC		
<b>Turbines and Engines</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Portable and Emergency Engines and Turbines	Yes		Yes	Yes		GG		
Stationary Engines and Turbines	Yes		Yes	Yes		GG	YYYY, PPPP, ZZZZ, A	
Stationary Engines in the 8-hour Ozone Control Area	Yes		Yes	Yes	Yes	GG	PPPP, ZZZZ, A	
<b>Waste Processes and Remediation</b>								
Description	Reg 1	Reg 2	Reg 3	Reg 6B	Reg 7 <sup>1</sup>	NSPS <sup>2</sup>	MACT <sup>2</sup>	NESHAP <sup>2</sup>
Sewage Treatment Facility		Yes	Yes			O		
Water and Wastewater Treatment		Yes	Yes			QQQ	GGGGG, RR, QQ, A	
Water and Soil Remediation	Yes	Yes	Yes		Yes	QQQ	RR, QQ, A	FF
Municipal Waste Combustors	Yes	Yes	Yes	Yes		Ca, E, Ea		
Municipal Solid Waste Landfill	Yes	Yes	Yes			Cc, WW, AAAA, BBBB, CCCC, DDDD	DD, A	

<sup>1</sup> Various provisions of Regulation 7 apply in different areas of the state. There are state-wide provisions, provisions that apply only in the 1-hour ozone area and provisions that apply only to the 8-hour ozone control area.

<sup>2</sup> The MACT regulations can be found in the Code of Federal Regulations at 40 CFR63. The NSPS regulations can be found in the Code of Federal Regulations at 40 CFR 60. The NESHAPs regulations can be found in the Code of Federal Regulations at 40 CFR 61. The Code of Federal Regulations is available at: <http://www.gpoaccess.gov/cfr/index.html>

The Colorado Regulations are available at: <http://www.cdphe.state.co.us/op/aqcc/aqcchom.asp>