

Air Pollutant Emissions Estimates in New Mexico

Open Burning of Household Trash

Click on a pollutant name for more information about health and environmental effects.

Pollutant Class	Pollutant	Emissions	
		lbs/yr	tons/yr
Criteria Pollutants	Sulfur Oxides (SO _x)	237,825	119
	Carbon Monoxide (CO)	20,215,125	10,108
	Nitrogen Oxides (NO _x)	1,426,950	713
	Particulate Matter less than 10 microns (PM ₁₀)	7,229,880	3,615
	Particulate Matter less than 2.5 microns (PM _{2.5})	6,621,048	3,311
Other Common Pollutants	Volatile Organic Compounds (VOC)	1,627,865	814
	Methane (CH ₄)	3,091,725	1,546
Toxic Air Pollutants	Hydrogen Chloride (hydrochloric acid)	108,068	54
	Hydrogen Cyanide (hydrocyanic acid)	178,083	89
	Benzene	471,845	236
	Acetone	357,789	179
	Styrene	281,585	141
	Phenol	53,273	27
	Total Polycyclic Aromatic Hydrocarbons (PAH), including:	25,114	13
	Acenaphthylene	4,186	2
	Naphthalene	6,849	3
	Phenanthrene	2,778	1
	Total Polychlorinated Biphenyls (PCBs)	1,088	less than 1
	Chlorobenzenes	161	less than 1
	Dichlorobenzenes	61	less than 1
	Trichlorobenzenes	42	less than 1
	Tetrachlorobenzenes	28	less than 1
	Pentachlorobenzenes	20	less than 1
	Hexachlorobenzene	8	less than 1
	Total Dioxins (CDD)	14	less than 1
	Total Furans (CDF)	2	less than 1