

TABLE 16.4-1

**EMISSION FACTORS FOR OPEN BURNING OF MUNICIPAL REFUSE
(EPA, 1997 AND EPA, 1995a)**

Pollutant	Emissions (lb/ton entire refuse weight)	Emissions (lb/ton actually burned)	Emission Factor Source
Sulfur Oxides	1.0		AP-42 (EPA, 1995a)
Carbon Monoxide	85		AP-42 (EPA, 1995a)
Methane	13		AP-42 (EPA, 1995a)
Nitrogen Oxide	6		AP-42 (EPA, 1995a)
VOCs ^a		8.556	EPA, 1997
PM ₁₀		38	EPA, 1997
PM _{2.5}		34.8	EPA, 1997
Chlorobenzenes		0.0008484	EPA, 1997
Benzene		2.48	EPA, 1997
Acetone		1.88	EPA, 1997
Styrene		1.48	EPA, 1997
Phenol		0.28	EPA, 1997
Dichlorobenzenes		0.00032	EPA, 1997
Trichlorobenzenes		0.00022	EPA, 1997
Tetrachlorobenzenes		0.000148	EPA, 1997
Pentachlorobenzene		0.000106	EPA, 1997
Hexachlorobenzene		0.000044	EPA, 1997
Total Polycyclic Aromatic Hydrocarbons (PAHs) ^b		0.132	EPA, 1997