

Attachment 1: Air Discharge Problems in the Region (in order of priority)

Source	Main Contaminants of concern	Potential Effect
Motorised land transport	NO, CO ₂ , CO, SO _x	<ul style="list-style-type: none"> • Potential health effects in congested areas where ambient air quality guidelines are exceeded • General ambient air quality degradation • Contributes to enhanced greenhouse effect
Domestic solid fuel burning	PM ₁₀ , NO ₂ (also SO ₂ , CO, CO ₂)	<ul style="list-style-type: none"> • Potential health effects in localised areas during winter months where ambient air quality guidelines are exceeded
Odorous industries	Odour	<ul style="list-style-type: none"> • Nuisance for nearby residents
Dry abrasive blasting, quarries, cement and asphalt manufacturers, trucks, furnishers, subdivision, fertiliser transport and application, sand and bark	Fine particulate	<ul style="list-style-type: none"> • Nuisance

Source	Main Contaminants of concern	Potential Effect
Agrichemical spraying	Spray drift (particulate)	<ul style="list-style-type: none">• Potential health risks (and nuisance)
School incinerators and outdoor burning	Particulate, smoke	<ul style="list-style-type: none">• Nuisance