

- Personal air monitoring for toxics to provide information on exposure to that individual, rather than to the general area
- Additional/updated toxicity values on relevant air toxics
- Research studies are needed to assess exposures to complex mixtures of air toxics, especially, synergistic and antagonistic interactions at low levels.

9 Recommendations

The findings of this risk assessment support the need for the following:

- Continued long-term air monitoring including major risk driving chemicals to document potential air quality effects due to changes in oil and gas operations as well as changes in other stationary and mobile sources.