

North Portland Air Toxics Monitoring Pollutants



State of Oregon
**Department of
 Environmental
 Quality**

811 SW 6th Avenue
 Portland, OR 97204
 Phone: (503) 229-5696
 (800) 452-4011
 Fax: (503) 229-6762
www.oregon.gov/DEQ

*DEQ is a leader in
 restoring, maintaining and
 enhancing the quality of
 Oregon's air, land and
 water.*

Analyte Overview
Aldehydes
Formaldehyde ♦ ★ ▲
2-Butanone (Methyl ethyl ketone) ↑
Acetaldehyde ♦ ★ ▲
Polycyclic Aromatic Hydrocarbons (PAH)
15 PAH ♦ ▲ ●
Naphthalene ♦ ▲ ●
Volatile Organic Compounds (VOC)
1,3-Butadiene ♦ ●
Acetone ↑
Dichlorobenzene ♦
Acrolein ♦ ★
Benzene ♦ ● ▲
Ethylbenzene ♦ ●
Methylene chloride ♦
Toluene ↑
Metals
Arsenic ♦
Cadmium ♦
Chromium, Total ↑
Chromium VI ♦
Lead ♦
Manganese ♦ ↑
Nickel ♦ ↑
Particulates
PM10 Mass ↑
Potential source of pollutant
▲ Wood burning
● Car and truck engines
↑ Permitted facilities on Swan Island
★ Chemical formation in atmosphere*
* Pollutants that form from other precursor compounds in the air
♦ Modeled in Portland Air Toxics Solutions