

AB2588 Air Toxics “Hot Spots” Program

Scope and District Obligations

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Scope of AB2588

- It is a state regulation that requires disclosure of sources that routinely release toxic air contaminants into the atmosphere
- Goal of the regulation is to reduce emissions of toxic air pollutants into the atmosphere and to reduce exposure to cancer and non-cancer health risks

District Obligations

- Collect information about the location, type and amounts of toxic air contaminants for each permitted source
- Determine cancer and non-cancer risks to the community
- Adopt thresholds of significance
- Identify sources that exceed significance thresholds
- Identify sources of significant health impacts
- Issue annual report to the community

Recommended Thresholds of Significance Risk in Terms of Risk Prioritization Score

Risk Type	Risk Score	Prioritization Score
Cancer Risk	Risk Score	25
Chronic Non-Cancer Risk	Hazard Index	1
Acute Non-Cancer Risk	Hazard Index	1

Sources with risk score above these values are ranked as being “High” risk.

Cancer risk score between 1 and 25 are considered “Medium”

Cancer Risk below 1 is considered as being “Low”

Hazard Index below 1 is considered “Low”

Summary of Risks at Facilities in Mendocino County for CY 2023

Risk Score	How Many Facilities
Low	231
Medium	49
High	0