

California

	VAPOR INTRUSION SCREENING LEVELS ($\mu\text{g}/\text{m}^3$) ^{1, 2, 4}			
	Sub-Slab ³ Residential	Sub-Slab Industrial/Commercial	Indoor Air Residential	Indoor Air Industrial/Commercial
Benzene	36	120	SS ⁵	SS
Tetrachloroethylene	180	600	SS	SS
Trichloroethylene	530	1,800	SS	SS
Vinyl Chloride	13	45	SS	SS

Notes:

1. The California Environmental Protection Agency (EPA) Department of Toxic Substances Control (DTSC) issued state guidance vapor intrusion (VI) guidance documents. VI levels are calculated through the California EPA Excel program located [here](#). The term "Vapor Intrusion Screening Levels" or "VISLs" is used as a generic term for regulatory standards.
2. The United States Environmental Protection Agency's (US EPA) Vapor Intrusion Screening Levels (VISLs) link is included [here](#) for reference.
3. The Sub-Slab levels listed are California's most conservative levels (referring to volatile chemicals below buildings constructed without engineered fill below sub-slab gravel). The levels listed can be found [here](#).
4. Site specific evaluation or mitigation is required if the VISLs are exceeded. Refer to the [Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air](#) document for more information.
5. SS = Site Specific

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