

***Dioxin (settled dust)**

Tier	Screening Value	Basis	Action
I	> 70 ng/m²	**Risk-based screening level for residential setting (E-04 x 1yr), 1/10 average dietary intake	Aggressive cleaning - if levels persist, take additional action to reduce exposure
II	2 ng/m² (or background) - 70 ng/m²	2 ng/m² - **Risk based screening level for residential setting (E-04 x 30 yr)	Maintain recommended (diligent wet/HEPA) cleaning methods -consider additional monitoring
III	< 2 ng/m² (or background)	Determination of local background	No further action

***based on proposed dioxin cancer slope factor**

**** Methodology based on NYSDOH assessment of office building in Binghamton, NY**

Dioxin (indoor air)