

This table shows the relationship of individual LOE categories to chemical exposure, biological effects, and final MLOE station assessment categories. Arrows indicate the sequence of classification.

Toxicity	Chemistry Exposure	Potential for Chemically Mediated Effects	Station Assessment	Severity of Biological Effects	Benthic Disturbance	Toxicity
High	High	High Potential	Clearly Impacted	High Effect	High	High
Moderate	High	High Potential	Clearly Impacted	High Effect	High	Moderate
High	High	High Potential	Clearly Impacted	Moderate Effect	Moderate	High
Moderate	High	High Potential	Clearly Impacted	Moderate Effect	Moderate	Moderate
High	High	High Potential	Likely Impacted	Low Effect	Low	High
Moderate	High	High Potential	Likely Impacted	Low Effect	Low	Moderate
High	High	High Potential	Likely Impacted	Low Effect	Reference	High
High	Moderate	Moderate Potential	Likely Impacted	High Effect	High	High
Moderate	Moderate	Moderate Potential	Likely Impacted	High Effect	High	Moderate
Low	High	Moderate Potential	Likely Impacted	High Effect	High	Low
High	Low	Moderate Potential	Likely Impacted	High Effect	High	High
High	Minimal	Moderate Potential	Likely Impacted	High Effect	High	High
Moderate	Low	Moderate Potential	Likely Impacted	High Effect	High	Moderate
Low	Moderate	Moderate Potential	Likely Impacted	High Effect	High	Low
High	Low	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	High
High	Minimal	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	High
Low	Moderate	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	Low
Moderate	Low	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	Moderate
Low	Moderate	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	Low
High	Moderate	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	High
Moderate	Moderate	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	Moderate
Nontoxic	High	Moderate Potential	Likely Impacted	Moderate Effect	High	Nontoxic
Low	High	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	Low
Nontoxic	High	Moderate Potential	Likely Impacted	Moderate Effect	Moderate	Nontoxic

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Toxicity	Chemistry Exposure	Potential for Chemically Mediated Effects	Station Assessment	Severity of Biological Effects	Benthic Disturbance	Toxicity
Moderate	Minimal	Low Potential	Possibly Impacted	High Effect	High	Moderate
Low	Low	Low Potential	Possibly Impacted	High Effect	High	Low
Nontoxic	Moderate	Low Potential	Possibly Impacted	Moderate Effect	High	Nontoxic
Nontoxic	Moderate	Low Potential	Possibly Impacted	Moderate Effect	Moderate	Nontoxic
Moderate	Minimal	Low Potential	Possibly Impacted	Moderate Effect	Moderate	Moderate
Low	Low	Low Potential	Possibly Impacted	Moderate Effect	Moderate	Low
Moderate	Low	Moderate Potential	Possibly Impacted	Low Effect	Low	Moderate
Moderate	Moderate	Moderate Potential	Possibly Impacted	Low Effect	Low	Moderate
Low	High	Moderate Potential	Possibly Impacted	Low Effect	Low	Low
High	Minimal	Moderate Potential	Possibly Impacted	Low Effect	Low	High
High	Low	Moderate Potential	Possibly Impacted	Low Effect	Low	High
High	Moderate	Moderate Potential	Possibly Impacted	Low Effect	Low	High
High	Low	Moderate Potential	Possibly Impacted	Low Effect	Reference	High
High	Moderate	Moderate Potential	Possibly Impacted	Low Effect	Reference	High
Nontoxic	Minimal	Minimal Potential	Likely Unimpacted	Moderate Effect	Moderate	Nontoxic
Nontoxic	Minimal	Minimal Potential	Likely Unimpacted	Moderate Effect	High	Nontoxic
Nontoxic	Low	Minimal Potential	Likely Unimpacted	Moderate Effect	Moderate	Nontoxic
Nontoxic	Low	Minimal Potential	Likely Unimpacted	Moderate Effect	High	Nontoxic
Low	Minimal	Minimal Potential	Likely Unimpacted	Moderate Effect	Moderate	Low
Low	Minimal	Minimal Potential	Likely Unimpacted	Low Effect	Low	Low
Moderate	Minimal	Low Potential	Likely Unimpacted	Low Effect	Low	Moderate
Low	Low	Low Potential	Likely Unimpacted	Low Effect	Low	Low
Nontoxic	High	Moderate Potential	Likely Unimpacted	Unaffected	Reference	Nontoxic
Nontoxic	High	Moderate Potential	Likely Unimpacted	Unaffected	Low	Nontoxic
Moderate	Low	Moderate Potential	Likely Unimpacted	Unaffected	Reference	Moderate
Moderate	Moderate	Moderate Potential	Likely Unimpacted	Unaffected	Reference	Moderate
Low	Moderate	Moderate Potential	Likely Unimpacted	Unaffected	Reference	Low
Low	High	Moderate Potential	Likely Unimpacted	Unaffected	Reference	Low

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Toxicity	Chemistry Exposure	Potential for Chemically Mediated Effects	Station Assessment	Severity of Biological Effects	Benthic Disturbance	Toxicity
Nontoxic	Minimal	Minimal Potential	Unimpacted	Unaffected	Reference	Nontoxic
Nontoxic	Minimal	Minimal Potential	Unimpacted	Unaffected	Low	Nontoxic
Nontoxic	Low	Minimal Potential	Unimpacted	Unaffected	Reference	Nontoxic
Nontoxic	Low	Minimal Potential	Unimpacted	Unaffected	Low	Nontoxic
Low	Minimal	Minimal Potential	Unimpacted	Unaffected	Reference	Low
Moderate	Minimal	Low Potential	Unimpacted	Unaffected	Reference	Moderate
Nontoxic	Moderate	Low Potential	Unimpacted	Unaffected	Reference	Nontoxic
Nontoxic	Moderate	Low Potential	Unimpacted	Unaffected	Low	Nontoxic
Low	Low	Low Potential	Unimpacted	Unaffected	Reference	Low
Moderate	High	High Potential	Inconclusive	Unaffected	Reference	Moderate
Low	Minimal	Minimal Potential	Inconclusive	High Effect	High	Low
High	Minimal	Moderate Potential	Inconclusive	Low Effect	Reference	High