

**TABLE 1-2
PRELIMINARY CONTAMINANT-SPECIFIC ARARS AND TBCS**

	REQUIREMENTS	CITATION	DESCRIPTION	ARAR OR TBC	COMMENT
FEDERAL					
Surface Water Contamination	Ambient Water Quality Criteria Guidelines	40 CFR Part 131	Establishes toxicity based surface water quality criteria for protection of aquatic organisms and human health.	ARAR	Ambient water quality criteria are potentially applicable for surface water.
Sediment Contamination	Aquatic Sediment Guidelines (Ontario)	Guidance Criteria	Guidelines for screening contaminants in freshwater sediments	TBC	May be used to screen sediment contaminants to determine if further ecological study is warranted.
Soil Contamination	OSWER Guidance for Developing Ecological Soil Screening Levels	OSWER 9285.7.55	Guidance for deriving risk based eco-SSLs for soil contaminants of ecological concern.	TBC	May be used to screen soil contaminants to determine if further ecological study is warranted.
Soil Contamination	OSWER Soil Screening Guidance	OSWER 9285.7.55	Guidance for developing site specific soil screening levels.	TBC	May be used to identify areas of soil contamination.
STATE					
Sediment Contamination	Guidance for Sediment Quality Evaluations	State Guidance	Establishes sediment screening criteria and provides maximum concentrations for specified parameters.	ARAR	Contamination in excess of sediment screening criteria may require corrective actions.
Surface Water Contamination	Surface Water Quality Criteria	NJAC 7:9B	Establishes surface water quality criteria and provides maximum concentrations for specified parameters.	ARAR	Contamination in excess of surface water quality criteria may require corrective actions.
Soil Contamination	Industrial Site Recovery Act	NJSA 13:1K	Requires soil remediation standards for human carcinogens in excess of established standards.	ARAR	ARAR for setting soil remediation criteria where more stringent than federal risk standards.
Soil Contamination	Soil Cleanup Criteria	State Guidance	Establishes soil cleanup criteria and provides maximum concentrations for specified parameters.	ARAR	Contamination in excess of soil cleanup criteria may require corrective actions.