

Complete this concept review handout and keep it as a record of what you have learned.

EST Definitions

- Ecotoxicology is _____

- A contaminant is _____

- The toxicity threshold is _____

- The lethal dose is _____

Name of the lethal dose indicator and its description: _____

- Bioaccumulation is _____

- Bioconcentration (or bioamplification) is _____

- Biodegradation is _____

- Bioremediation is _____

- Phytoremediation is _____

- Wastewater is _____



Name: _____ Group: _____ Date: _____

Factors influencing the toxicity of a contaminant

Factor	Description
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Main classes of contaminants

Class of contaminants	Examples
Inorganic contaminants	_____
Organic contaminants	_____
Microbiological contaminants	_____
Radioactive contaminants	_____

Methods for treating wastewater

Type of facility	Main users
_____	_____
_____	_____