



Indigenous Relationship and Cultural Awareness (IRCA) Courses: Interactivity Guide

Module 14: Environmental Health

Chapter 1 – Background of Environmental Health

1. What is environmental racism?

Answer:

Chapter 2 – Climate Change

1. Reflection: Do any of the following impacts of climate change surprise you? Pick one and reflect on how it disproportionately affects Indigenous communities.
 - Flooding
 - Wildfires
 - Water Quality and Quantity
 - Winter Road Inaccessibility
 - Food Insecurity
 - Reduction of Biodiversity and Destruction of Invasive Species
 - Herd and Animal Patterns

Answer:

Chapter 3 – Drinking Water Advisories

Match the correct definition to the type of drinking water advisory

Type of drinking water advisory	Definition
Boil Water Advisories (BWA)	<p>These advisories warn the public that they should not use their tap water for any reason.</p> <p>This advisory is issued when using the water poses a health risk, the water system has pollutants that can't be removed through boiling, being exposed to the water through bathing could irritate the skin, eyes, nose.</p>
Do Not Consume (DNC) Advisories	<p>Are issued when there are problems with the water treatment system, such as chlorine levels being too low, or water test results confirm the presence of disease-causing viruses, bacteria or parasites.</p> <p>These advisories advise home users that they should bring their tap water to a rolling boil for at least 1 minute before they:</p> <ul style="list-style-type: none"> • drink the water • Use the water for other purposes such as to cook, feed pets, brush their teeth, make infant formula or other drinks
Do Not Use (DNU) Advisories	<p>These advisories are issued when the water system has contaminants such as lead, which can't be removed from the water by boiling.</p> <p>These advisories tell the public that they should not use their tap water to cook, drink, feed pets, brush their teeth, and make infant formula or other drinks.</p>

Answer:

Type of drinking water advisory	Definition

Boil Water Advisories (BWA)	
Do Not Consume (DNC) Advisories	
Do Not Use (DNU) Advisories	

Chapter 4 – Colonial Interference Byproducts

1. Reflection: After reviewing the chapter, are there any colonial interference byproducts that you were not aware of? If so, please explain.

Answer:

Chapter 5 – The Health Impacts of Environmental Pollution

1. Globally, Indigenous people are disproportionately affected by the impacts of environmental pollution. What poor health outcomes are linked to environmental pollution?

Answer: