

Association  
Environment

arsenic

## Health Impacts

- Cancer:
- Cardiovascular disease:
- Neurological effects:
- Skin lesions:





## Health Impacts

- Infant methemoglobinemia (blue baby syndrome):
- Cancer:
- Reproductive problems:
- Endocrine disruption:
- Allergic reactions:



## Treating Nitrates and Nitrites in Groundwater

- Ion exchange:
- Reverse osmosis:
- Electrodialysis:
- Chemical precipitation:
- Denitrification:

## Health Impacts

- Neurological effects:
- Cardiovascular diseases
- Kidney damage:
- Reproductive effects:
- Anemia:



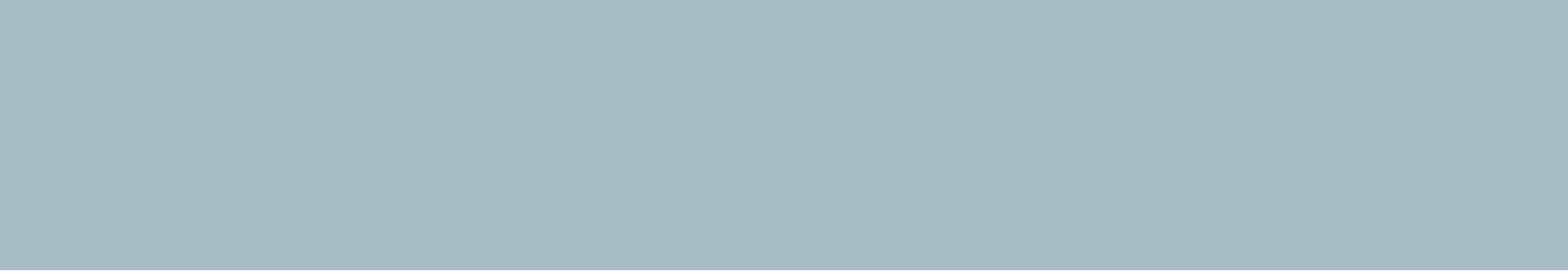
# Treating Lead in Groundwater





# Treating Coliform Bacteria in Groundwater

- Disinfection:
- Ultrafiltration:



# Treating Radon in Groundwater