



# McClellan Lake Environmental Monitoring Quarter 3 - 2024

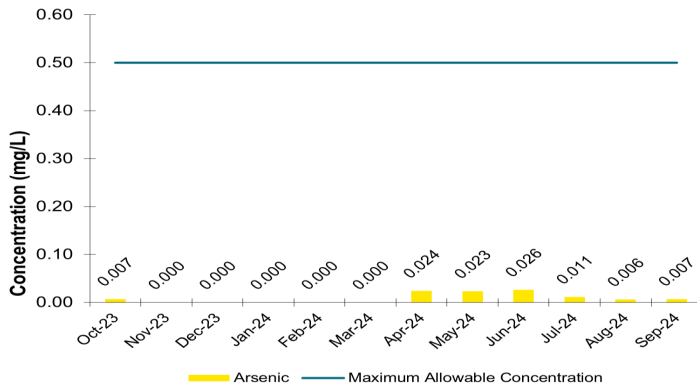
Orano Canada's network of policies, procedures and monitoring programs ensures that the concentration of certain elements in effluent from mining and processing remain as low as reasonably achievable.

At the McClellan Lake Operation there are two Water Treatment Plants: JEB Water Treatment Plant treats water that results from the processing of uranium ore and operates continuously throughout the year and the Sue Water Treatment Plant that treats water from the mining site and operates throughout the summer months.

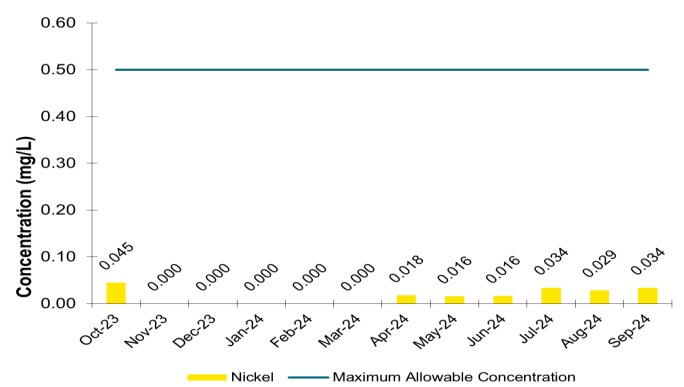
The graphs below show the sampling results from water released to the environment for the past 12 months. The bars at the bottom of each graph show a volume weighted calculation of the concentrations of key parameters in water from the water treatment plant(s). The lines across the top show the regulatory limits. The graphs indicate that concentrations of key parameters in our treated effluent are well below regulatory limits.

There are no results for November 2023 to March 2024 as the JEB Water Treatment Plant was shut down in September of 2023 for cleaning and maintenance work.

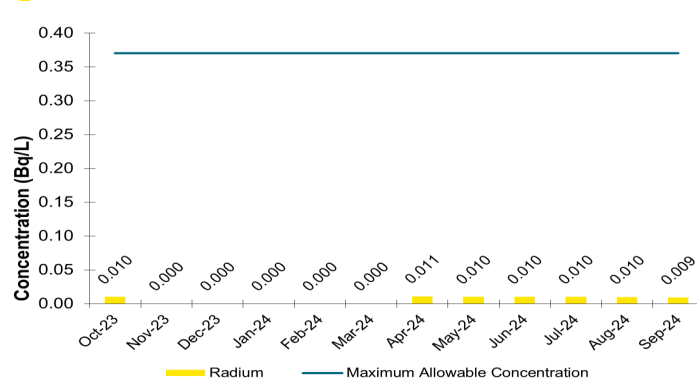
## Arsenic in Treated Effluent



## Nickel in Treated Effluent



## Radium in Treated Effluent



## Uranium in Treated Effluent

