



POST-FLUSHING DATA UPDATE 09/10/2019

Results are for samples taken after running faucet for two to three minutes.

Before we provide some helpful background, here's an important update:

After weeks of studying and with a better understanding the situation, we want our customers to know that, if you remain under the advisory, **you can consume your tap water if you:**

- 1. Run your cold tap water for 2 to 3 minutes before use if your water has sat stagnant in internal plumbing AND,**
- 2. after running the tap, filter cold tap water through filters certified by the NSF to remove lead, like the faucet and pitcher filters Aqua Illinois continues to provide to customers.**

After filtering the cold tap water, you can always heat it up prior to consumption.

As a reminder, you can use unfiltered tap water (hot or cold) for non-consumption daily uses, such as bathing, washing your hands, washing dishes or doing laundry.

We have been proactively investigating and resolving the lead situation in University Park. In addition to the IEPA-required compliance sampling that shows lead results for water that has been stagnant in pipes for more than six hours, another data set we are examining measures lead in water after two to three minutes of flushing. We call these data "post-flushing data." These data demonstrate how running your water for two to three minutes reduces lead levels. This flushing allows homes and businesses to draw fresh water from the system.

Since August 1, 2019, approximately 175 samples have been collected after running the water for two to three minutes at the home faucet. As you can see in Figure 1, the highest concentration detected was less than 30 micrograms per liter (ug/L) and 95.4 percent of the samples were less than the regulatory action level of 15 ug/L.



Figure 1: Post-flushing results from 08/01/2019 to 08/30/2019

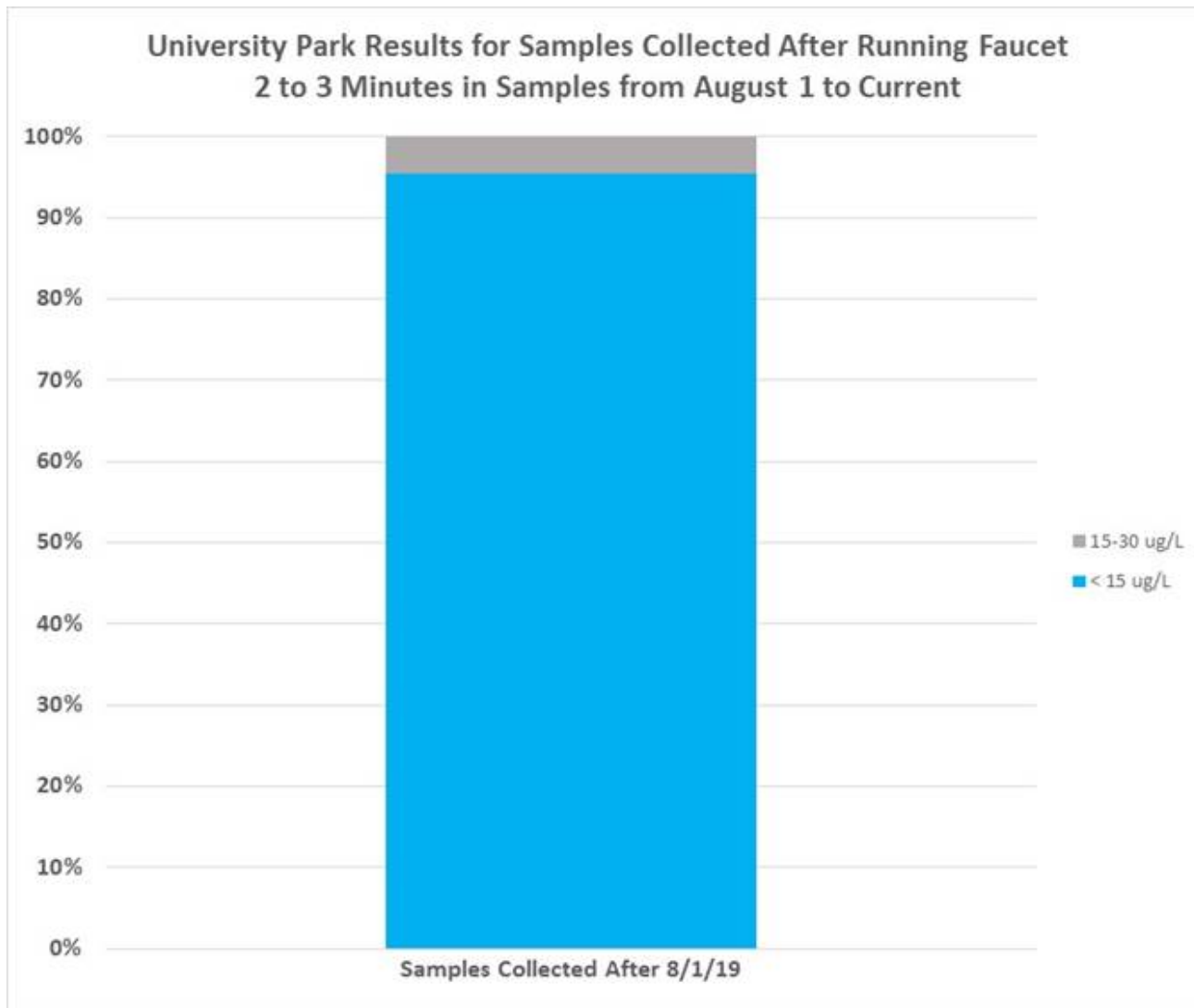




Figure 2: Post-flushing results from 06/14/2019 to 08/30/2019

