



**Your Community.
Your Water.**

Dedicated to providing high quality water and reliable service

PWS NJ #1424001

2023 LEAD AND COPPER MONITORING RESULTS

Information About Your Drinking Water This report contains important information about your drinking water. If you do not understand it, please have someone translate it for you. Contact Customer Service at 973-326-6880 or customerservice@smcmua.org for more information.

Información sobre su agua potable Este informe contiene información importante sobre su agua potable. Si no la entiende, por favor tenga alguien que lo traduzca para usted. Comuníquese con Servicio al cliente al 973-326-6880 o customerservice@smcmua.org para obtener más información.

SMCMUA Compliance Data 1992 Thru 2023

- Figure 1 provides the lead 90th percentile results for all sampling events since the inception of the program in 1992. The 90th percentile result for 2023 is 0.00288 parts per million (ppm) which is below the lead action level of 0.015 ppm.
- Figure 2 provides the copper 90th percentile results for all sampling events since the inception of the program in 1992. The 90th percentile result for 2023 is 0.364 ppm which is below the copper action level of 1.300 ppm. In prior years, the elevated copper levels shown in Figure 2 were attributed to one groundwater source, Magyar Well. In June of 2022, Magyar Well corrosion control treatment improvements were completed, significantly reducing copper levels.

Figure 1: SMCMUA 90th Percentile Residential Tap Lead Concentrations

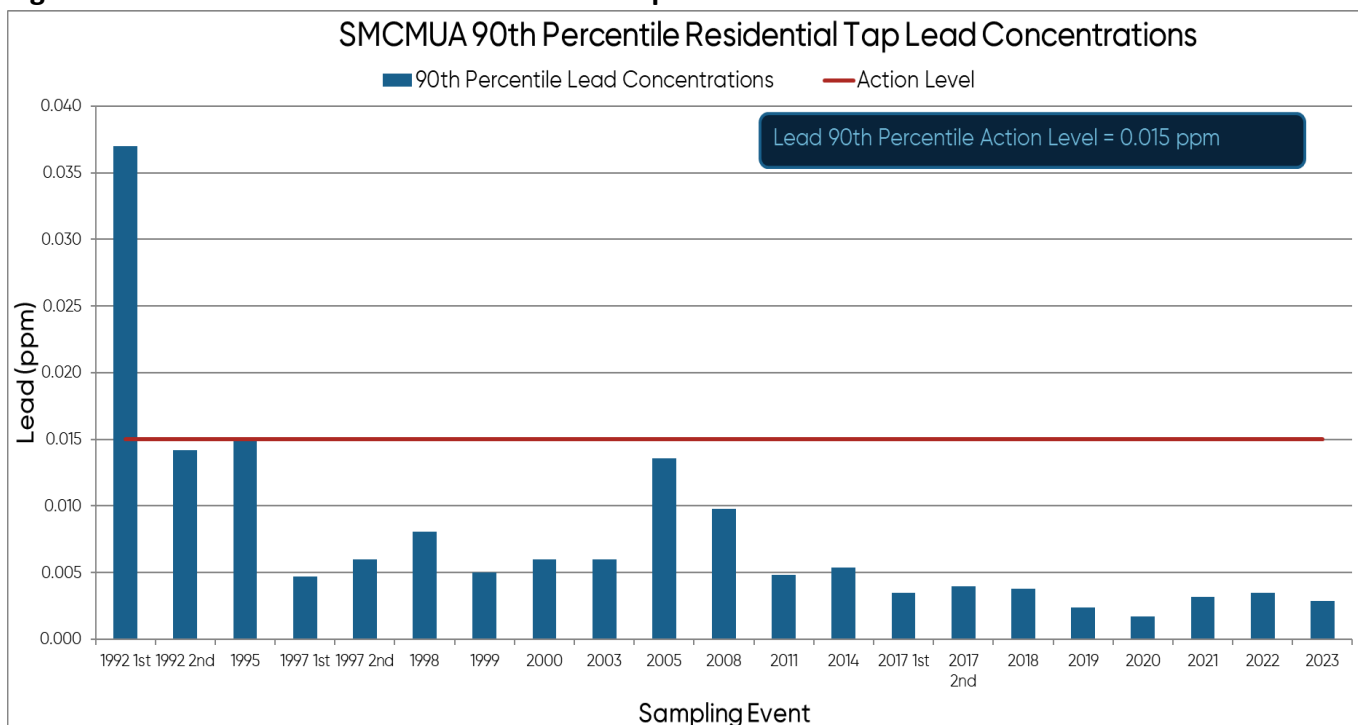
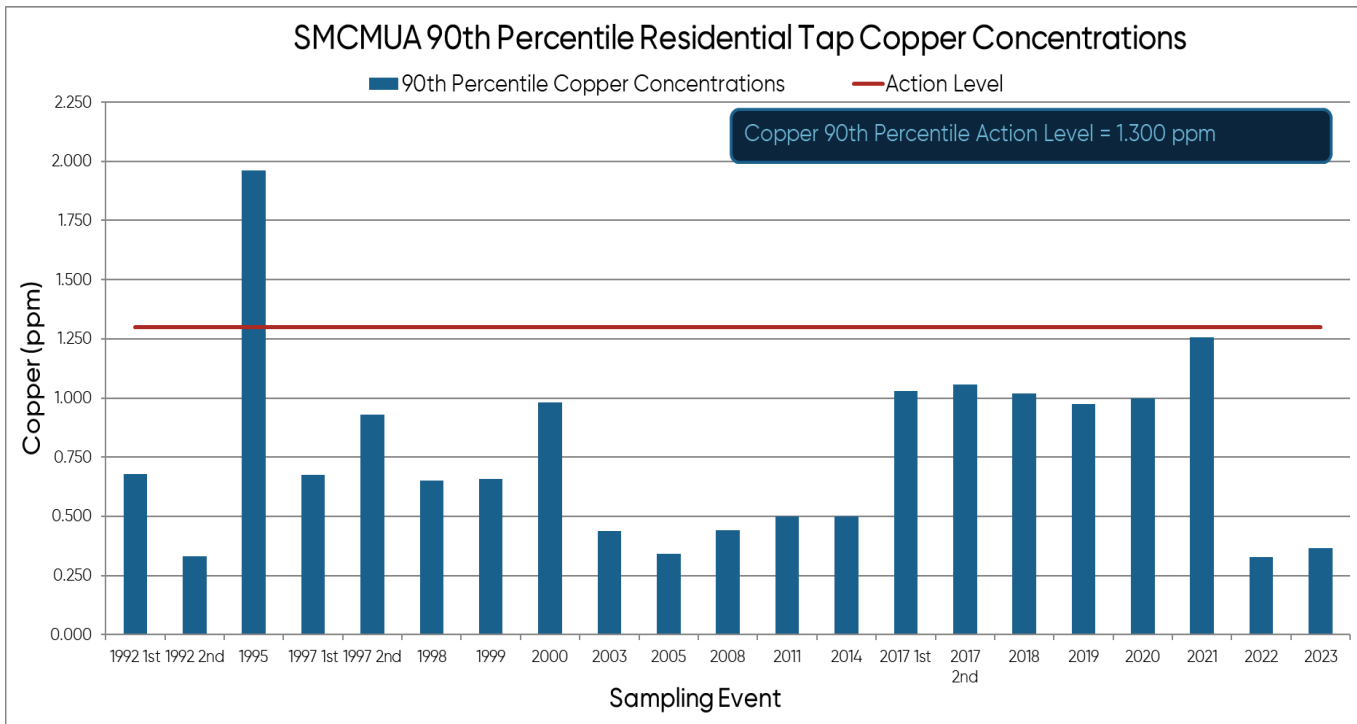


Figure 2: SMCMUA 90th Percentile Residential Tap Copper Concentrations



SMCMUA Lead and Copper Rule Compliance and Sampling Program

Lead and Copper Rule (LCR) compliance is defined at the Federal Level by the USEPA with additional requirements defined at the State Level by the NJDEP. The LCR program compliance requirements are complex where a simplified overview summary of SMCMUA compliance and sampling program in customer homes is provided below.

- SMCMUA has fulfilled all monitoring requirements as required by the Federal and State regulations since the inception of the program in 1992.
- Prior to 2017, in some years the USEPA required sampling twice per year, once per year and in some years, no sampling was required where each sampling protocol was based on whether or not SMCMUA achieved compliance. In 2017, the NJDEP modified the State regulations which required SMCMUA to collect a minimum of 60 samples for two (2) events. One sample event was scheduled between January and June 2017 and the second sample event was scheduled between July and December 2017. Since both 2017 events achieved compliance with the LCR action levels, SMCMUA's sampling program was reduced, starting in 2018, to one (1) annual event where a minimum of 30 samples are required to be collected between the months of June and September each year. SMCMUA continues to follow this sampling program as of 2023.
- SMCMUA also routinely collects samples from the source water at the point-of-entry into the system to rule out any sources of lead and copper in the surface and/or groundwater supplies. The most recent set of source water samples were collected in October of 2023. To date, lead and copper concentrations in source water samples have not been detected or detected at low levels well below the action levels for both lead and copper.