



**Figure Description:** United States Environmental Protection Agency (US EPA) Lead Copper Rule (LCR) lead levels measured in the City of Milwaukee Public Water System. Bar values represent 90<sup>th</sup> percentiles from Wisconsin Department of Natural Resources (WI DNR) approved Tier 1 sites. The solid line indicates the median value of lead levels for each year, and the dashed line indicates the 15 ppb action level established by the EPA. In 1996, Milwaukee Water Works implemented optimized corrosion control treatment (OCCT) using orthophosphate to minimize lead and copper levels in tap water. Average levels of lead in tap water from 1997-2017 are 57.6% lower than lead levels prior to OCCT implementation. ppb = parts per billion = micrograms per liter =  $\mu\text{g/L}$ .