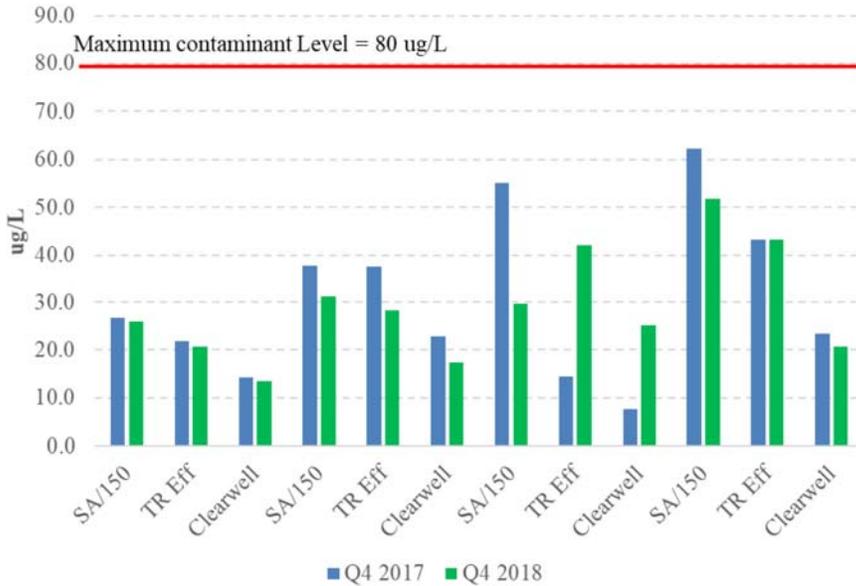




# The Metro Update

## MWDSLS Trihalomethanes (TTHMs)



## DISTRIBUTION SYSTEM RETENTION TIME MANAGEMENT

The completion of the Terminal Reservoir Replacement Project gave the District new flexibility to take individual water storage cells out of service. This facilitates maintenance and the ability to manage distribution storage hydraulic retention time (HRT). Shortening distribution HRT is one tool in control of disinfection byproducts formation. In early October Terminal South Cell B was drained and left out of service which reduced the HRT at this storage site. Also, the finished water reservoir level at the Point of the Mountain is maintained at a lower level during the winter months. Evaluation of system distribution storage includes the requirements to safeguard demand. By optimizing the finished water reservoirs HRT in 2018, the average water age dropped by approximately 12 hours, which in turn helped reduce the average disinfection byproducts at system distribution extremities by 21 percent.



## DAMAGED GATE IN PLEASANT GROVE

Concerned neighbors in Pleasant Grove contacted the District regarding damage to one of the District's gates. The neighbors described someone in a truck attempting to pull the gate out. One gate pole was nearly removed and the arm bent. Despite the damage, the gate still functions. Repairs to the gate will be made this spring. This gate was installed to restrict the public from trespassing on District land. This property has been used by off road vehicles and motorcycles. Not only is the District concerned about vehicles in this property but so are neighbors. The District appreciates the public bringing these matters to staff's attention.



## SALT LAKE AQUEDUCT STRUCTURES INVESTIGATION

The District recently completed a detailed inspection of structures along the Salt Lake Aqueduct. These structures, constructed in the 1940s, are exposed to the elements and often the target of vandalism. Staff compiled a list of structures that need cleaning, painting, and stenciling. Repairs to concrete, ladders, and locks were also identified. Maintenance and facilities staff will address the corrections this spring and summer. Ongoing inspection and maintenance will extend the useful life of these structures.

## HUMAN RESOURCES

### Service Anniversary

**Jon Jeffries**, Aqueduct Inspector, 15 years