



Steps to Propose Lifting the Do Not Drink-Do Not Boil Notice

October 13, 2020

As a Do Not Drink-Do Not Boil (DND-DNB) notice is still in effect for the Riverside Grove Neighborhood as well as homes west of the Hwy 236/Paone Dr intersection (also known as the Lyon pressure zone), many customers have inquired about the steps it will take to lift the DND-DNB notice as well as any timelines tied to lifting the DND-DNB notice. This document is intended to answer the most common questions received and inform the customers of the SLVWD still under the DND-DNB notice what the process will look like to lift the DND-DNB notice. Timelines are very difficult to assign, as lab results will be dictating the process. The SLVWD is expediting sample results as quickly as possible, but realistically receives lab data anywhere from 7-9 days after the sampling event takes place. Unfortunately, this is not a process that can be sped up. The DND-DNB notice lifting be approved by the State Water Resources Control Board (SWRCB). In order to propose a lift of the DND/DNB notice to our regulatory agency, the SWRCB, a 3 step process that puts public health protection as the top priority must take place first:

1. Mainline samples must be collected throughout the distribution system of the affected pressure zone. This step serves as a snapshot of water quality throughout the distribution system of the zone, as general physical, bacteriological, nitrate and VOC samples are collected in this step.
2. Service laterals connected to structures that have burned must be physically removed from the affected area. Service laterals connected to burned structures are the most likely parts of a water system to be contaminated after a fire. Service laterals are the line that connect the customer water meter to the SLVWD water mains. Although sampling data shows that service lateral contamination does not seem to have any effect on mainline water quality, out of an abundance of caution, service laterals connected to burned structures will be physically removed from SLVWD mainlines prior to proceeding onto step 3.
3. Once Step 2 is completed, one more sampling event takes place where samples are once again collected throughout the distribution system of the affected area. Samples will be collected for general physical, bacteriological and VOC analysis. Once sample results are received from this sampling event, if bacteriological samples are absent of coliform bacteria, general physical results look to agree with baseline water quality values and VOCs are not detected above state Maximum Contaminant Levels (MCL's), the SLVWD will propose to the SWRCB to lift the DND-DNB notice.

Statuses for Tuesday, October 13th:

- Riverside Grove neighborhood including Creek Dr, Dry Well Rd, Stewart St, Rambling Rd and Pinecrest Dr:
 - Step 1 was completed in September 2020. Several samples were collected throughout the Riverside Grove neighborhood, showing benzene contamination in a couple of samples. The SLVWD thoroughly flushed the neighborhood several times and has not detected benzene or any other VOC's above state MCL's since 9/7/2020.
 - Step 2 was completed on 10/12/2020, when the last service lateral connected to a burned structure was removed.
 - Step 3 started on 10/12/2020, when several samples throughout the Riverside Grove neighborhood were collected. These samples were shipped to our contract labs shortly after collection and are in the process of being analyzed.
- Lyon Zone, including Virginia Ave, Ridge Rd, Boulder Brook Dr, Brook Ln and West Park Ave:
 - Step 1 was completed on 10/8/2020, when the last set of samples prior to service lateral removal were collected. Data has been received for all VOC samples collected up to 10/7/2020 and results did not detect any VOCs above state MCL's. Bacteriological samples were absent of coliform bacteria; however, sample results have not yet been received for general physical or nitrate samples.
 - Step 2 is currently in progress. SLVWD crews started removing service laterals in the Lyon zone on 10/9/2020 and continued to work through the weekend removing service laterals. Expected completion date is: Friday, 10/16/2020.
 - Step 3: As soon as Step 2 is completed, crews will be ready to collect another round of samples for VOC, bacteriological and general physical samples.