

Stage 2 DBPR TTHM or HAA5 MCL Violation Notice

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Total Trihalomethanes (TTHM) MCL Violation at 4100585

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did (are doing) to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results from February 2024 - August 2024 show that our system exceeds the standard, or maximum contaminant level (MCL), for TTHM. The standard for TTHM is 0.080 mg/L. It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of TTHM averaged at one of our system's locations for May 2024 - November 2024 was 0.097975 mg/L.

What should I do?

- There is nothing you need to do. You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.
- If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

TTHM are four volatile organic chemical which form when disinfectants react with natural organic matter in the water.

People who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What is being done?

We will increase coagulant (Pass-C) and soda ash (Sodium Carbonate solution) dosing to decrease dissolved organics entering the distribution system post treatment. We will maintain a CI residual of 1.00-1.20ppm leaving the treatment plant and will maintain a CI residual 0.20-0.30ppm in the Capes reservoir. We plan to drain the Capes Reservoir and refill to help with water age issues and stratification in the reservoir. This will not affect water service. We will also increase the frequency of the chemical cleans of our membranes. This includes CIPs (Clean In Place) and MCs (Maintenance Cleans). Periodically (every 6 months or every 6 CIPs) we will use a combination of citric acid and NSF approved sulfuric acid to do what we call a "deep acid clean". This will bring the pH of the acid CIP even lower (1.8-2.8) to remove more inorganic fouling. We anticipate resolving the problem within 30-60 days or the problem was resolved on give date.

For more information, please contact Christian Anderson at 5038426462 or PO box 360 Oceanside OR 97134

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the Oceanside Water District. State Water System ID# 4100585
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