

Suncreek Est and Oaks of Suncreek

Regulated Contaminants

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violations	Likely Source of Contamination
Haloacetic Acids (HAA5)*	07/17/2009	1.4	1.4 - 1.4	No goal for the total	60	ppb	N	By-product of drinking water chlorination.

Total Trihalomethanes (TThm)*	07/17/2009	16.3	16.3 - 16.3	No goal for the total	80	ppb	N	By-product of drinking water chlorination.
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Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	2010	15	13.2 - 15.4	0	10	ppb	Y	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	7/17/2009	0.137	0.137-0.137	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	7/17/2009	0.5	0.5-0.5	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen]	2010	0.02	0.02-0.02	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

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Violations Table

Arsenic

Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

Violation Type	Violation Begin	Violation End	Violation Explanation
MCL, AVERAGE	04/01/2010	06/30/2010	Water samples showed that the amount of this contaminant in our drinking water was above its standard (called a maximum contaminant level and abbreviated MCL) for the period indicated.
MCL, AVERAGE	07/01/2010	09/30/2010	Water samples showed that the amount of this contaminant in our drinking water was above its standard (called a maximum contaminant level and abbreviated MCL) for the period indicated.
MCL, AVERAGE 10/01	10/01/2010	12/31/2010	Water samples showed that the amount of this contaminant in our drinking water was above its standard (called a maximum contaminant level and abbreviated MCL) for the period indicated.
MCL, SINGLE SAMPLE	01/01/2010	03/31/2010	Water samples showed that the amount of this contaminant in our drinking water was above its standard (called a maximum contaminant level and abbreviated MCL) for the period indicated.

Steps to Correct Violations

Quadvest drilled new water well which makes the MCL in compliance for arsenic.