

## TABLE OF DETECTED CONTAMINANTS - Wooded Estates

Contaminant	Violation Yes/No	Sample Location	Date of Sample	Level Detected (range)	Unit Measurement	MCLG	MCL	Sources in Drinking Water
<b>Inorganic Contaminants</b>								
Arsenic	No	Lot #56 EP Lot #73 EP	12/28/17	1 ND	µg/l	N/A	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
Barium	No	Lot #56 EP Lot #73 EP	12/28/17	0.140 0.0833	mg/l	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Lead <sup>2</sup>	No	Distribution	9/23/15	4.0 (ND-8.1)	ug/l	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits.
Copper <sup>2</sup>	No	Distribution	9/23/15	0.042 (ND-0.063)	mg/l	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Nitrate (as Nitrogen)	No	Lot #56 EP Lot #73 EP	12/21/18	0.0641 ND	mg/l	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Fluoride	No	Lot #56 EP Lot #73 EP	12/28/17	ND 0.442	mg/l	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
Sodium <sup>3</sup>	No	Lot #56 EP Lot #73 EP	12/26/18	92.5 118	mg/l	N/A	See Health Effects	Naturally occurring; Road salt; Water softeners; Animal waste.
<b>Disinfection Byproducts</b>								
Total Trihalomethanes <sup>4</sup>	No	Distribution	9/21/18	4.4	ug/l	N/A	80	By-product of drinking water chlorination.
Total Haloacetic Acids <sup>5</sup>	No	Distribution	9/21/18	5.9	ug/l	N/A	60	By-product of drinking water chlorination.
<b>Radiological Contaminants</b>								
Gross Alpha	No	Lot #56 EP Lot #73 EP	12/28/17	1.04 0.06	pCi/L	0	15	Erosion of natural deposits.
Radium 226	No	Lot #56 EP Lot #73 EP	12/28/17	0.14 0.20	pCi/L	0	5	Erosion of natural deposits.
Radium 228	No	Lot #56 EP Lot #73 EP	12/28/17	0.28 0.47	pCi/L	0	5	Erosion of natural deposits.
<b>Notes:</b>								
2	The level presented represents the 90th percentile of the sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead/copper values detected at your water system.							
3	Water containing more than 20 mg/l of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.							
4	This level represents the total levels of the following contaminants: chloroform, bromodichloromethane, dibromochloromethane, bromoform.							
5	This level represents the total levels of the following contaminants: Monochloroacetic Acid, Monobromoacetic Acid, Dichloroacetic Acid, Trichloroacetic Acid, Dibromoacetic Acid.							
<b>Definitions:</b>								
<b>Maximum Contaminant Level (MCL):</b> The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.								
<b>Maximum Contaminant Level Goal (MCLG):</b> The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.								
<b>Milligrams per liter (mg/l):</b> Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).								
<b>Micrograms per liter (µg/l):</b> Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).								
<b>N/A: Not applicable.</b>								
<b>Picocuries per liter (pCi/L):</b> A measure of the radioactivity in water.								