

OH8100112		CONVOY VILLAGE							
<b>Disinfectants and Disinfection By-Products</b>	<b>Collection Date</b>	<b>Highest Level Detected</b>	<b>Range of Levels Detected</b>	<b>MCLG</b>	<b>MCL</b>	<b>Units</b>	<b>Violation</b>	<b>Likely Source of Contamination</b>	
Chlorine		1.7	1.3 - 1.7	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.	
Haloacetic Acids (HAA5)*	08/31/2016	3.4	0-3.4	No goal for the total	60	ppb	N	By-product of drinking water disinfection.	
Total Trihalomethanes (TTHM)	08/31/2016	33.6	18.6-83.7	No goal for the total	80	ppb	Y	By-product of drinking water disinfection.	
<b>Inorganic Contaminants</b>	<b>Collection Date</b>	<b>Highest Level Detected</b>	<b>Range of Levels Detected</b>	<b>MCLG</b>	<b>MCL</b>	<b>Units</b>	<b>Violation</b>	<b>Likely Source of Contamination</b>	
Barium	08/17/16	0.016	0.016	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.	
Fluoride	08/17/16	1.12	1.12	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.	
<b>Lead and Copper</b>	<b>Collection Date</b>	<b>90th Percentile</b>	<b># of Samples Over AL</b>	<b>MCLG</b>	<b>Action Level (AL)</b>	<b>Units</b>	<b>Violation</b>	<b>Likely Source of Contamination</b>	
Copper	08/30/16	0.340	0	1.3	1.3	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.	
Lead	08/30/16	0.00	0	0	15	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.	

Maximum Contaminant Level Goal or MCLG: 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.

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ppm: milligrams per liter or parts per million - or one ounce in 7,350 gallons of water.

ppb: micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water.

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.