

OH8100112		CONVOY VILLAGE							
Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination	
Chlorine		1.7	1.3 - 1.7	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.	
Haloacetic Acids (HAA5)*	Quarterly 2017	10.3	0-10.3	No goal for the total	60	ppb	N	By-product of drinking water disinfection.	
Total Trihalomethanes (TTHM)	Quarterly 2017	69.4	40-69.4	No goal for the total	80	ppb	N	By-product of drinking water disinfection.	
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination	
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.	
Cyanide	8/16/2016	0.006	0-0.006	2	2	Ppm	N		
Arsenic	8/16/2016	0.0032	0-0.0032	0.010	0.010	Ppm	N	Erosion of natural deposits.	
Lead and Copper	Collection Date	90th Percentile	# of Samples Over AL	MCLG	Action Level (AL)	Units	Violation	Likely Source of Contamination	
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.