

Annual Water Quality Report
Detected Sample Results (Water Quality Table)
THE ESCAPE
PWSID # 2520036
January 1, 2018 to December 31, 2018

Disinfection

Contaminant/ Unit of Measure	Annual Monthly Average	Highest Monthly Average	Lowest Monthly Average	Compliance Achieved	MRDL Allowed
Chlorine, mg/L	1.52	3.8	0.95	Yes	4.0

Radioactive Contaminants

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	ENTRY POINTS 102, 104, 105, 106 Level Detected	MCL	MCLG (Goal)	Source of Contamination
Gross Alpha, pCi/L	12/16/2015	No	N/D	15	<15	Erosion of natural deposits
Radium-226, pCi/L	12/16/2015	No	ND	<5	<5	Erosion of natural deposits
Radium-228, pCi/L	12/16/2015	No	N/D	<5	<5	Erosion of natural deposits
Uranium, pCi/L	12/16/2015	No	N/D	30,000	<30,000	Erosion of natural deposits

InOrganic Chemicals

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	Level Detected		MCL mg/L	MCLG (Goal)	Source of Contamination
			ENTRY POINTS 102 / 104 / 105 / 106				
Barium, mg/L	9/17/2018	No	N/D	0.093 / 0.13 / 0.50 / 0.30	2	<2	Erosion of natural deposits.
Nickel, mg/L	9/17/2018	No	N/D	N/D			Discharge of drilling wastes and refineries.
Nitrate, mg/L	12/20/2018	No	1.04	ND / 0.36 / ND / ND	10	<10	Runoff from fertilizer; leaching from septic tanks; erosion of natural deposits.
Nitrite, mg/L	12/20/2018	No	N/D	N/D	1		
Arsenic	9/17/2018	No	N/D	ND	0.01	<.01	

**Nitrate and Arsenic (IOC) Samples Taken at ENTRY POINT

Lead and Copper Rule Compliance Monitoring

Contaminant/Unit of Measure	Date Tested	Action Level	MCLG	Level Detected	Number of Sites above A.L.	Violation	Likely Source of Contamination
Copper/ppm	9/19/2016	1	<1.0	0.13	0 out of 5	None	Corrosion of household plumbing systems, erosion of natural deposits
Lead/ppm	9/19/2016	1.3	<1.0	N/D	0 out of 5	None	Corrosion of household plumbing systems, erosion of natural deposits

Trihalomethanes/HaloAcetic Acids

Contaminant Unit of Measure	Date Tested	Level Detected		Violation Yes/No	MCL mg/L
		SITES 705 & 706			
Trihalomethanes	8/16/2018	ND	ND	No	0.08
Haloacetic Acids	8/16/2018	ND	ND	No	0.06

SAMPLES FOR 21 VOLATILE ORGANIC CONTAMINANTS (VOC'S) WERE NOT DETECTED IN 2017

SAMPLES FOR INORGANIC CHEMICALS (IOC'S) WERE NOT DETECTED IN 2018