

**Annual Water Quality Report+A1:H39  
Detected Sample Results (Water Quality Table)  
DEER HAVEN WHITE BEAUTY VIEW ESTATES  
PWSID # 2520110  
January 1, 2019 to December 31, 2019**

**Disinfection**

Contaminant/ Unit of Measure	Annual Monthly Average	Highest Monthly Average	Lowest Monthly Average	Compliance Achieved	MRDL Allowed
Chlorine, mg/L	1.49	1.74	1.11	Yes	4.0

**Radioactive Contaminants**

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	EP 101 Level Detected	MCL	MCLG (Goal)	Source of Contamination
Gross Alpha, pCi/L	12/19/2016	No	11.5	15	<15	Erosion of natural deposits
Radium-226, pCi/L	12/19/2016	No	N/D	<5	<5	Erosion of natural deposits
Radium-228, pCi/L	12/19/2016	No	N/D	<5	<5	Erosion of natural deposits
Uranium, pCi/L	12/19/2016	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
			E.P. 101				
Barium	9/18/2018	No	0.11		2		Erosion of natural deposits.
Nickel, mg/L	9/18/2018	No	N/D				Discharge of drilling wastes and refineries.
Nitrate mg/L	6/25/2019	No	0.24		10	<10	Runoff from fertilizer; leaching from septic tanks; erosion of natural deposits.
Nitrite, mg/L	6/25/2019	No	N/D		1		
**Nitrate 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	9/19/2019	1	0.071	0.06	0 out of 5	None	Corrosion of household plumbing systems, erosion of natural deposits
Lead/ppm	9/19/2019	0.015	0.006	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
		SITE 701			
Trihalomethanes	9/13/2019	N/D		No	0.08
Haloacetic Acids	9/13/2019	N/D		No	0.06

**SAMPLES FOR 21 VOLATILE ORGANIC CONTAMINANTS (VOC'S) WERE NOT DETECTED IN 2019**

**SAMPLES FOR INORGANIC CHEMICALS (IOC'S) WERE NOT DETECTED IN 2018, HOWEVER, THERE WAS A PROBLEM WITH THE CYANIDE SAMPLE BOTTLE AND THE LAB WAS UNABLE TO ANALYZE THAT CONTAMINANT AND A NON-MONITOR VIOLATION WAS ISSUED BY THE DEP**