

Detected Sample Results (Water Quality Table)
DEER HAVEN WHITE BEAUTY VIEW ESTATES
PWSID # 2520110
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	1.54	1.74	1.22	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	Erosion of natural deposits
Radium-226, pCi/L	12/19/2016	No	N/D		<5	Erosion of natural deposits
Radium-228, pCi/L	12/19/2016	No	N/D		<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	11/14/2018	No	0.24		10	<10	Runoff from fertilizer; leaching from septic tanks; erosion of natural deposits.
Nitrite, mg/L	11/14/2018	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	6/17/2016	1	0.071	0.075	0 out of 5	None	Corrosion of household plumbing systems, erosion of natural deposits
Lead/ppm	6/17/2016	0.015	0.006	0.0035	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	9/16/2016	N/D		No	0.08
Haloacetic Acids	9/16/2016	N/D		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, 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