

DETECTED SAMPLE RESULTS:

Chemical Contaminants									
Contaminants	MCL in CCR Units	MCLG	Level Detected	Range of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination	
Nitrate	10	10	5.8	4.7-5.8	PPM	2023	N	Runoff from fertilizer use leaching from septic tanks, erosion of natural deposits.	
Distribution Chlorine	MRDL=4	MRDLG=4	0.21	0.21-1.5	PPM	2023	N	Water additive to control microbes.	
THM	80	NA	41.2	9.1-41.2	PPM	2023	N	By-product of drinking water chlorination.	
HAAS	60	NA	34.1	11.4-34.1	PPM	2023	N	By-product of drinking water chlorination.	
Radium 228	5	0	1.1	NA	PPM	2015	N	Erosion of natural deposits.	
PFHxA	*	*	1.6	0-4.5	PPT	2023	N	Releases from manufacturing sites, industrial uses, fire/crash training areas, wastewater treatment facilities, and land application of contaminated biosolids	
PFPeA	*	*	2.8	0-4.9	PPT	2023	N	Releases from manufacturing sites, industrial uses, fire/crash training areas, wastewater treatment facilities, and land application of contaminated biosolids	
PFBS	**	**	2.2	0-6.7	PPT	2023	N	Releases from manufacturing sites, industrial uses, fire/crash training areas, wastewater treatment facilities, and land application of contaminated biosolids	
PFOA	**	**	0.7	0-4.6	PPT	2023	N	Releases from manufacturing sites, industrial uses, fire/crash training areas, wastewater treatment facilities, and land application of contaminated biosolids	

Footnotes:

* - No MCL or MCLG was in effect for these contaminants when sampled in 2023 or proposed for implementation at this time.

** - No MCL or MCLG was in effect for these contaminants when sampled in 2023. Beginning in 2024 Pennsylvania began implementing MCLs of 18 part per trillion (ppt) for PFOs and 14ppt for PFOA. In 2029 Federal regulations are scheduled to go into effect which will establish lower MCLs of 4ppt for both PFOA & PFOs. The 2029 change to Federal regulations will also implement MCLs of 10ppt for PFHxS, PFNA, and HFPO-DA as well as a Hazard Index for the combination of PFHxS, PFNA, HFPO-DA, and PFBS.

Entry Point Disinfectant Residual

Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range of Detections	Units	Sample Date	Violation Y / N	Sources of Contamination
Chlorine	0.4	0.4	0.4-2.25	PPM	10/12/2023	N	Water additive used to control microbes.

Lead and Copper

Contaminant	Action Level (AL)	MCLG	90th Percentile Value	Units	# of sites above AL of Total Sites	Violation Y/N	Sources of Contamination
Lead (2022)	15	0	1	PPB	0 out of 20	N	Corrosion of household plumbing
Copper (2022)	1.3	1.3	0.13	PPM	0 out of 20	N	Corrosion of household plumbing

Microbial

Contaminants	MCL	MCLG	Highest # or % of Positive Samples	Violation Y/N	Sources of Contamination
Total Coliform	For systems that collect < 40 samples/month	0	0	N	Naturally present in the environment
Bacteria	More than 1 positive monthly sample For systems that collect ≥ 40 samples/month				
	5% of monthly samples are positive		0	N	Human & animal fecal waste
Fecal Coliform		0			
Bacteria or E. Coli					