Definitions and Abbreviations:

Action Level (AL) – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (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.

Maximum Contaminant Level Goal (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.

NA – Not applicable

Minimum Residual Disinfectant Level (MinRDL) – Minimum level of a disinfectant allowed in drinking water.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Treatment Technique (TT) – A required process intended to reduce the level of a contaminant in drinking water.

NTU – (Nephelometric Turbidity Units) – Measurements of the clarity, or turbidity of water.

ppb (parts per billion) – One part substance per billion parts water.

ppm (parts per million) – One part substance per million parts water

Turbidity – is a measure of the cloudiness of the water.

Mcg/l (Micrograms per liter) – One part substance per trillion parts water.

Contaminant	Action Level (AL)	MCLG	90th Percentile	Units	# of Sites above AL of Total Site	Violation	Sources of Contamination
Copper 2019	1.3	1.3	0.019	ppm	0 of 20	N	Corrosion of household plumbing
Lead 2019	15	0	2.7	ppb	0 of 20	N	Corrosion of household plumbing

Contaminant (Unit)	MCL	MCLG	Level Detected	Range of Detection	Violation	Sources of Contamination
Nitrate (ppm)	10	10	0.59	-	N	Runoff from fertilizer use
Haloacetic Acids (ppb)	60	NA	33	25-43	N	By-product of drinking water disinfection
Trihalomethanes (ppb)	80	NA	63	21-133	N	By-product of drinking water disinfection
Chlorine (ppm)	MRDL = 4	MRDLG = 4	0.64	0.64-0.72	N	Water additive used to control microbes
Chlorine – entry point	MinRDL = 0.2		0.4	0.4-1.04	N	
Cyanide (ppb)	200	20	0	-	N	Discharge from steel and metal factories; discharge from plastic & fertilizer factories
Fluoride (ppm)	2	2	1.2	-	N	Erosion of natural deposits; water additive which promotes strong teeth

Total organic carbon	TT = 35% Removal	Quarters out of compliance none	Removal achieved 33.2-54.8	Violation N	Naturally present in the environment

Contaminant	MCL	MCLG	Level Detected	Sample Date	Violation	Source of Contamination
Turbidity	TT = 0.3 NTU	0	0.09	12/31/2023	N	Soil Runoff
	TT = 95% of monthly Samples < 0.3 NTU		100%	2023	N	