

Village of Ney-Public Water System

2021 Annual Water Quality Report

Listed below is information on those contaminants that were found in the Village of Ney's drinking water.

TABLE OF DETECTED CONTAMINANTS

Contaminants (Units)	MCLG	MCL	Level Found	Range of Detections	Violation	Sample Year	Typical Source of Contaminants
Bacteriological							
Total Coliform	NA	TT	0	0 Positive	N	2021	Naturally present in the environment
Radioactive Contaminants							
Gross Alpha pCi/L	0	15	4.79	No range	N	2020	Erosion of natural deposits.
Combined Radium 226/228 pCi/L	0	5	1.11	No range	N	2020	Erosion of natural deposits.
Inorganic Contaminants							
Barium ppm	2	2	0.34	No range	N	2020	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride ppm	4	4	1.07	No range	N	2020	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Volatile Organic							
Ethylbenzene ppb	700	700	600	No range	N	2020	Discharge from petroleum refineries
Residual Disinfectant / Disinfection Byproducts							
Total Chlorine ppm	4	4	1.77	0.8 – 2.7	N	2021	Water additive used to control microbes.
Total Trihalomethanes (TTHM) ppb	No goal for the total	80	21.7	21.2 – 21.7	N	2021	By-product of drinking water disinfection
Haloacetic Acids (HAA5) ppb	No goal for the total	60	8.6	8 – 8.6	N	2021	By-product of drinking water disinfection
Lead and Copper							
Contaminants (units)	Action Level (AL)	Individual Results over the AL	90% of test levels were less than	Violation	Year Sampled	Typical source of Contaminants	
Lead (ppb)	15 ppb	0	2.4	N	2021	Corrosion of household plumbing systems.	
	0 out of 10 samples were found to have lead levels in excess of the lead action level of 15 ppb. MCLG 0						
Copper (ppm)	1.3 ppm	0	0.094	N	2021	Corrosion of household plumbing systems.	
	0 out of 10 samples were found to have copper levels in excess of the copper action level of 1.3 ppm. MCLG 1.3						

License to Operate (LTO) Status

We have a current, unconditioned license to operate our water system."

Public Participation Information

Public participation and comment are encouraged at regular meetings of Village of Ney which meets Monthly. For more information on your drinking water or meeting times contact: Mayor Tom Vance; 419-658-4027