

Water Quality Testing Results

Substance	Tolan Well			Hannegan Brook Well			Possible Source
	Date Collected	MCL	Results	Date Collected	MCL	Results	
ARSENIC	8/11/2020	10 ug/L	1.0 ug/L	8/11/2020	10 ug/L	ND	Naturally occurring contaminant
HALOACETIC ACID	8/5/2021	60 ug/L	ND	8/5/2021	60 ug/L	ND	Byproduct of drinking water disinfection
INORGANICS	8/10/2020		ND or below MCL	8/10/2020		ND or below MCL	Salts and Metals
IRON	7/20/2022	0.3 mg/L	ND	7/20/2022	0.3 mg/L	0.040 mg/L	Naturally occurring contaminant
MANGANESE	7/20/2022	0.05 mg/L	ND	7/20/2022	0.05 mg/L	0.0034 mg/L	Naturally occurring contaminant
NITRATE	7/20/2022	10.0 mg/L	ND	7/20/2022	10 mg/L	0.054 mg/L	Runoff from fertilizer use; leaching from septic tanks; natural deposits
NITRITE	8/7/2020	1 mg/L	ND	8/7/2020	1 mg/L	ND	Fertilizers, Livestock Waste, and Human Waste
PFAS 18 PER-AND POLYFLUOROALKYL SUBSTANCES	4/26/2022		ND	4/26/2022		ND	Fire-fighting foams, stain-resistant, water-resistant and non-stick products. Common consumer products as coatings, on food packaging, outdoor clothing, carpets, leather goods, ski and snowboard waxes, and more
PERCHLORATE	7/20/2022	2.0 ug/L	ND	7/20/2022	2.0 ug/L	0.047 ug/L	Blasting agents, Military munitions and Fireworks
RADIONUCLIDES	8/3/2015	5.06 pCi/L	Below MCL	8/3/2015	Below MCL	ND	Erosion of natural deposits
SODIUM	8/13/2020	20 mg/L	13 mg/L	8/13/2020	20 mg/L	14 ug/L	Salts
SYNTHETIC ORGANIC COMPOUNDS	7/22/2021		ND	7/22/2021		ND	Pesticides and Herbicides
TRIHALOMETHANES	8/11/2022	80 ug/L	ND	8/5/2021	80 ug/L	ND	Byproduct of drinking water disinfection
VOLATILE ORGANIC COMPOUNDS	10/20/2021		ND	10/20/2021	ug/L	ND	Gasoline and Solvents

mg/L: Milligrams per liter = 1 part per million
 ug/L: Micrograms per liter = 1 part per billion
 ND = Not Detected

Maximum Contaminant Level (MCL) - the highest level of a contaminant that is allowed in drinking water.