

**METROPOLITAN UTILITIES DISTRICT OF OMAHA  
REPORT OF WATER ANALYSIS**

Platte South Plant

Monthly Averages

Source: Finished Water

Date: November 2024

Temperature	-	°C
Turbidity (NTU)	-	Units
Total Organic Carbon	-	mg/L
Color	-	Units
Dissolved Oxygen (O <sub>2</sub> )	-	mg/L
Langelier Index	-	
UV-ABS @ 254 nm	-	ABS/m
Specific Conductance @ 25 °C	-	µmhos
Total Dissolved Solids	-	mg/L
Silica (SiO <sub>2</sub> )	-	mg/L
pH	-	Units
Alkalinity (CaCO <sub>3</sub> )		
Phenolphthalein (P)	-	mg/L
Total (M)	-	mg/L
Total Hardness (CaCO <sub>3</sub> )	-	mg/L
Carbonate	-	mg/L
Non-carbonate	-	mg/L
Nitrogen (N)		
Ammonia	-	mg/L
Nitrite	-	mg/L
Nitrate	-	mg/L
Chlorine (Cl <sub>2</sub> )		
Free Residual	-	mg/L
Total Residual	-	mg/L
Surfactants (MBAS)	-	mg/L
Radioactivity :		
Gross Alpha & Beta	-	pCi/L
Iodine 131	-	pCi/L
Radium 226	-	pCi/L
Strontium 90	-	pCi/L
Tritium	-	pCi/L

Cations :			
Calcium	(Ca)	-	mg/L
Magnesium	(Mg)	-	mg/L
Sodium	(Na)	-	mg/L
Potassium	(K)	-	mg/L

Anions :			
Bicarbonate	(HCO <sub>3</sub> )	-	mg/L
Carbonate	(CO <sub>3</sub> )	-	mg/L
Hydroxide	(OH)	-	mg/L
Fluoride	(F)	-	mg/L
Chloride	(Cl)	-	mg/L
Bromide	(Br)	-	mg/L
Nitrite	(NO <sub>2</sub> )	-	mg/L
Nitrate	(NO <sub>3</sub> )	-	mg/L
Phosphate	(PO <sub>4</sub> )	-	mg/L
Sulfate	(SO <sub>4</sub> )	-	mg/L

Trace Inorganics :			
Aluminum	(Al)	-	mg/L
Copper	(Cu)	-	mg/L
Iron	(Fe)	-	mg/L
Lithium	(Li)	-	mg/L
Manganese	(Mn)	-	mg/L
Strontium	(Sr)	-	mg/L
Zinc	(Zn)	-	mg/L

Antimony	(Sb)	-	µg/L
Arsenic	(As)	-	µg/L
Barium	(Ba)	-	µg/L
Beryllium	(Be)	-	µg/L
Cadmium	(Cd)	-	µg/L
Chromium	(Cr)	-	µg/L
Lead	(Pb)	-	µg/L
Mercury	(Hg)	-	µg/L
Nickel	(Ni)	-	µg/L
Selenium	(Se)	-	µg/L
Thallium	(Tl)	-	µg/L

Organics :			
Atrazine		-	µg/L
Metolachlor		-	µg/L

**Plant out of service for the month of November**

---



---



---



---

**Renate Alumbaugh**  
Water Analyst